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JANUARY 1977 VOLUME 82 NUMBER 1

Climatological Data

DEPARTMENT OF COMMERCE UNITED STATES OF AMERICA

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	45	DATE 27+
LOWEST TEMPERATURE:	BELLEVILLE SO ILL UNIV	-27	DATE 17
GREATEST TOTAL PRECIPITATION:	MARION 4 NNE	2.63	
LEAST TOTAL PRECIPITATION:	2 STATIONS	.28	
GREATEST 1 DAY PRECIPITATION:	BROOKPORT DAM 52	.91	DATE 09
GREATEST TOTAL SNOWFALL:	2 STATIONS	28.0	
GREATEST DEPTH OF SNOW OR ICE:	PARIS WATERWORKS	22	DATE 31+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	31	NW	28	-	-	-	-	2	6	6	0	0	0	14	49	-
CHICAGO O HARE WSO AP	26	8.5	12.7	35++	27	28+	65	66	63	62	10	12	1	0	0	0	23	-	6.4
CHICAGO MIDWAY WSO AP	26	8.1	12.7	32	W	26	68	68	65	66	11	11	2	0	0	0	24	46	6.3
MOLINE WSO AP	28	8.9	12.8	38	NW	28+	64	65	57	63	10	7	5	0	0	0	22	64	6.0
PEORIA WSO AP	27	6.8	11.8	43	NW	28	69	69	62	67	8	8	5	0	0	0	21	53	6.3
ROCKFORD WSO AP	28	7.8	11.8	32++	28	28+	68	70	62	66	10	12	0	0	0	0	22	-	6.0
SPRINGFIELD WSO AP	27	6.9	12.6	36	NW	28	79	82	74	74	8	7	5	1	0	0	21	54	6.4

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APR 4 1977
SCI., TECH. & AGR. DIV.

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1977

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
■ ■ ■ NORTHWEST 01																							
ALEDO	18.3	- .1M	9.1M	-13.8	31	23	-22	16	1734	0	31	31	18	.50	- 1.02	.15	13	10.9			1	0	0
DIXON	16.2	- 3.5	6.4	-15.6	30	26+	-22	16	1813	0	31	31	21	.86	- .70	.21	27	13.2	10	30+	4	0	0
FREEPORT WASTE WTR PLT	14.4	- 6.2	4.1		29	27	-26	28	1884	0	31	31	25	.58		.15	8	8.8	8	30+	2	0	0
FULTON DAM 13	16.3	- 3.5	6.4	-15.4	30	24	-22	17+	1818	0	31	31	21	.40	- 1.06	.07	20+	7.1	6	31+	0	0	0
GALVA	15.6	- 2.8	6.4	-16.7	30	14	-21	17+	1813	0	31	31	21	.81	- .77	.16	20	12.0	9	27	4	0	0
GENESEO	16.6	- 1.6	7.5		30	13	-22	16	1779	0	31	31	19	.53	- 1.02	.12	13	8.1	6	19	2	0	0
HENNEPIN POWER PLANT	17.4	- 3.7	6.9		31	27	-22	17	1796	0	31	31	20					8.5	6	31+			
KEWANEE 1 E	15.9	- 1.6	7.2	-15.9	30	14	-21	16	1788	0	31	31	19	.42	- 1.38	.10	10	14.1	9	28+	1	0	0
MOLINE WSO AP R	17.1	- .8	8.2	-13.3	30	24+	-22	17	1755	0	31	31	17	.87	- .79	.16	13	12.3	5	28+	5	0	0
MORRISON	16.2	- 4.8	5.7	-16.2	30	27	-21	16	1833	0	31	31	22	.28	- 1.36	.09	20	7.9	6	31+	0	0	0
MOUNT CARROLL	15.0	- 9.7	2.7	-18.2	29	27+	-24	16+	1928	0	31	31	26	.49	- 1.16	.12	20	10.3	11	26+	1	0	0
PAW PAW	14.7	- 2.3M	6.2M		29	27	-22	16	1818	0	31	30	18	.53	- 1.23	.21	10	6.0	6	20+	1	0	0
ROCHELLE 6 NW	17.1	- 2.6	7.3		32	26	-21	16	1786	0	31	31	18	.45	- 1.01	.12	10	5.9	7	31+	1	0	0
ROCKFORD WSO AP //R	15.2	- 3.5	5.9	-14.3	30	26	-22	16	1830	0	31	31	21	.61	- 1.18	.09	19	8.8	5	31+	0	0	0
STOCKTON	15.3	- 3.6	5.9		28	25+	-20	16+	1832	0	31	31	21	.84		.15	20				4	0	0
TISKILWA 2 SE	17.5	.1	8.8		31	26	-22	28	1739	0	31	31	17	.47	- 1.18	.11	10	9.9	7	31+	3	0	0
WALNUT	16.2	- 2.3	7.0	-15.7	29	24	-23	16	1795	0	31	31	19	.58	- .98	.17	5	8.0	6	20	3	0	0
DIVISION			6.6	-15.1										.58	- 1.05			9.5					
■ ■ ■ NORTHEAST 02																							
ANTIOCH 2 NW	16.3	- 4.5	5.9	-15.6	31	27+	-20	16	1827	0	31	31	21	.63	- 1.15	.20	10	12.6	8	31+	1	0	0
AURORA	17.6	- 1.8	7.9	-14.3	30	26	-20	28+	1763	0	31	31	19	.34	- 1.54	.12	10	6.3	6	21+	2	0	0
BARRINGTON	15.9	- 5.2	5.4		29	27+	-21	16	1843	0	31	31	24	.29		.06	20	6.9	9	21+	0	0	0
CHICAGO O'HARE WSO AP R	19.0	2.3	10.7	-12.2	30	26+	-17	16	1679	0	31	31	15	.55	- 1.15	.14	10	7.2	5	31+	1	0	0
CHICAGO UNIVERSITY //	20.7	6.2	13.5	-11.9	31	27+	-16	16	1594	0	31	31	11	.78	- 1.07	.29	10		8	10	2	0	0
CHICAGO MIDWAY WSO AP //R	18.3	1.9	10.1	-14.2	30	24	-19	16	1695	0	31	31	17	.72	- 1.13	.22	9	19.9	9	10	2	0	0
DE KALB	15.8	- .7	7.6	-13.3	27	25	-20	16	1776	0	31	31	18	.61	- 1.19	.18	10	8.3	6	28+	2	0	0
ELGIN	14.7	- 3.8	5.5		28	27+	-21	17+	1846	0	31	31	21					10.4					
GEBHARD WOODS ST PARK	16.4M	- 3.8M	6.3M		32	27	-20	17	1817	0	31	31	21	.85		.30	28	8.3	13	31+	3	0	0
JOLIET BRANDON RD DAM	18.1	- 1.1	8.5	-15.4	30	27+	-19	17+	1748	0	31	31	19	.48	- 1.16	.18	10				1	0	0
MARENGO	15.8	- 2.6	6.6	-13.9	30	26+	-23	16	1806	0	31	31	20	.97	- .82	.20	20	11.5			4	0	0
OTTAWA	19.4M	1.4M	10.4M	-14.3	32	26	-19	16	1687	0	31	31	17	.65	- 1.14	.12	20	7.9	8	31+	4	0	0
PARK FOREST	17.1	- 1.2	8.0		31	6	-22	17+	1764	0	31	31	18	.28	- 1.49	.14	10	11.5	5	28+	1	0	0
PERU 2 W	18.3	- 1.7	8.3	-15.8	30	26+	-24	16	1752	0	31	31	18	.69	- 1.14	.20	28	10.0	10	31+	2	0	0
WAUKEGAN 4 WSW	M	M	M		31	27+				0	31	31										0	0
WHEATON 3 SE	18.3M	.1M	9.2M		30	26+	-21	16	1724	0	31	31	17	.61	- 1.33	.24	10	9.4	8	31+	1	0	0
DIVISION			8.3	-15.0										.60	- 1.21			10.0					
■ ■ ■ WEST 03																							
GALESBURG	16.9	- 2.3	7.3		30	14	-20	16	1788	0	31	31	20	.61	- 1.22	.14	13	8.6	5	31+	2	0	0
GOLDEN 1 NW	20.4	1.4	10.9		32	28+	-21	17+	1672	0	31	31	16	0 1.15	- .57	.45	5	11.0	11	31+	6	0	0
LA HARPE	20.0M	.8M	10.4M	-14.3	33	24	-22	17	1690	0	30	31	17	.92	- .89	.32	5	12.0	7	31+	3	0	0
MONMOUTH	19.2	1.3	10.3	-13.5	31	23	-20	16	1690	0	31	31	17	1.29	- .62	.26	13	13.1	6	21+	7	0	0
QUINCY	21.7	1.5	11.6	-15.8	35	26	-20	16	1648	0	27	31	16	1.55	- .19	.47	4	16.9	8	15	6	0	0
QUINCY FAA AP	19.9	2.4	11.2		33	27+	-19	17+	1665	0	29	31	16	1.58	- .03	.70	13	16.6	11	20	3	1	0
RUSHVILLE	20.5	2.2	11.4	-14.8	35	26	-20	17	1656	0	30	31	16	.97	- .75	.30	13	14.5	11	20+	4	0	0
DIVISION			10.4	-14.9										1.15	- .60			13.2					
■ ■ ■ CENTRAL 04																							
BLOOMINGTON NORMAL	18.8	1.0	9.9	-16.3	29	26+	-21	17	1703	0	31	31	18	.74	- 1.32	.17	5	14.9	11	31+	3	0	0
CHENOA	17.9	- .2	8.9		29	26+	-21	16	1736	0	31	31	17	1.02		.22	13	11.7	9	31+	3	0	0
DECATUR	20.5	1.5	11.0	-17.0	31	25	-23	17	1670	0	31	31	15	2.13	.03	.61	5	21.1	18	22+	6	2	0
FARMER CITY	19.8	- .2	9.8		31	26	-22	17	1705	0	31	31	19	1.03		.22	10		10	23+	5	0	0
HAVANA POWER STATION	21.5	3.3	12.4		32	24	-21	17	1628	0	31	31	15	1.48	- .24	.46	14		8	23+	5	0	0
LACON 2 E	19.2	.3	9.8		30	26+	-20	17+	1707	0	31	31	19	.78		.17	13	15.1	8	23+	4	0	0
LINCOLN	20.5	2.4	11.5	-15.1	34	26	-21	17	1652	0	30	31	16	1.06	- .90	.32	5	14.5	14	23+	4	0	0
MASON CITY 1 NW	18.9	1.4	10.2		33	26	-24	17	1694	0	30	31	17	.70		.15	28	13.0	9	28+	4	0	0
MINONK	17.1	- 2.2	7.5	-16.4	30	27+	-24	17	1782	0	31	31	19					19.9					
PEORIA WSO AP //R	17.4	- .3	8.6	-15.2	29	26+	-25	17	1747	0	31	31	19	1.22	- .60	.31	13	16.3	7	29+	5	0	0
PRINCEVILLE 1 N	17.6	.5	9.1		30	26+	-20	17+	1728	0	31	31	18	.70	- .80	.20	28	6.5	5	24+	4	0	0
DIVISION			9.9	-15.8										1.09	- .77			14.8					
■ ■ ■ EAST 05																							
DANVILLE	21.5	- 1.2	10.2	-17.4	34	26	-24	17	1692	0	30	31	20	.98	- 1.17	.22	5	10.6	7	17+	3	0	0
HOOPESTON 1 NE	18.0	.7	9.4	-16.8	32	26	-20	16	1720	0	31	31	16	.60	- 1.43	.12	5	7.0	6	31+	2	0	0
KANKAKEE WTR POLL CTR	17.9	.1	9.0		30	25	-19	17	1731	0	31	31	17	.86		.27	28	11.0	9	31+	4	0	0
PIPER CITY 3 SE	17.3	- .7	8.3	-16.9	30	24	-21	16	1752	0	31	31	19	1.59	- .23	.30	28	18.9	13	31+	6	0	0
PONTIAC	17.7	.7	9.2	-16.2	32	5	-20	16	1723	0	31	31	16	.76	- .92	.25	10	12.8	6	20	4	0	0
RANTOUL	17.6	- 2.2	7.7		31	27	-22	18+	1773	0	31	31	19	.86	- 1.21	.22	29				5	0	0
URBANA	18.4	2.9	10.7	-16.2	31	26	-20	17	1679	0	31	31	14	1.31	- .82	.32	4	18.8	10	28	5	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

EM 206 X
BOUND BY THE NATIONAL LIBRARY BINDERY CO. OF GA.

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	15.3	- 2.9	6.2		28	27+	-21	16	1820	0	31	31	20	1.21	- .79	.40	28	11.8	9	31+	4	0	0
DIVISION			8.8	-17.2										1.02	- .83			13.0					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	22.5	4.7M	13.6M		36	28	-15	17	1581	0	28	31	13	1.25		.30	10		19	30+	4	0	0
CARLINVILLE	23.1	3.8	13.5	-15.7	39	26	-18	17	1591	0	28	31	14	1.47	- .37	.35	13	25.4	13	30+	5	0	0
GRIGGSVILLE	21.8	3.9	12.9	-14.5	37	26	-19	16	1612	0	29	31	14	1.13	- .51	.40	5	20.8	11	28+	4	0	0
HILLSBORO 2 SSW	22.9	4.9	13.9	-16.1	39	26	-19	17	1575	0	30	31	11	2.15	.04	.38	14				8	0	0
JACKSONVILLE	19.9	.2	10.1	-17.9	37	27	-18	17	1696	0	28	31	18	1.12	- .54	.50	5	23.8	10	20+	3	1	0
JERSEYVILLE 2 SW	21.0	- .4	10.3		38	28	-25	17	1688	0	28	31	19	1.15		.42	13	16.4	18	28	4	0	0
PANA	20.7	4.0	12.4	-16.5	36	26	-20	17	1625	0	30	31	13	1.71	- .39	.43	10	17.8	13	20+	5	0	0
SPRINGFIELD WSO AP R	19.8	.7	10.3	-16.4	35	26	-21	17	1693	0	30	31	16	1.51	- .24	.54	4	21.1	11	28	6	1	0
VIRDEN 1 N	20.9	2.5	11.7		34	28+	-22	17	1648	0	29	31	15	1.08	- .78	.39	5	28.0	13	20	4	0	0
WHITE HALL 1 E	22.5	3.3	12.9	-16.0	37	26	-18	17	1610	0	27	31	14	.78	- .73	.21	13				4	0	0
DIVISION			12.2	-16.6										1.34	- .49			21.9					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	21.2	4.2M	12.7M	-16.2	37	26	-20	17	1609	0	29	31	12	1.07	- 1.31	.29	5	22.9	12	20	4	0	0
EFFINGHAM 3 W	19.7	- .4	9.7	-19.7	37	27	-24	18	1712	0	28	31	17	1.30	- 1.01	.30	10	19.3	11	25+	6	0	0
FLORA 5 NW	24.3	2.8	13.6	-17.9	41	26	-22	17	1588	0	27	31	16	1.92	- 1.04	.54	9		10	23	7	1	0
MATTOON	20.0	2.9	11.5		35	26	-19	17	1656	0	28	31	13	.95		.33	4	15.1	12	29+	4	0	0
MOWEAQUA	20.4	1.4	10.9		35	26	-24	17	1671	0	30	31	20	1.18		.25	5				4	0	0
NEWTON 6 SSE	20.0	.6	10.3		37	27	-21	17	1690	0	29	31	18	.90	- 1.63	.32	10	16.6	10	24	4	0	0
OLNEY 2 S	23.3	3.2	13.3	-18.7	37	26	-23	17	1599	0	27	31	14	1.57	- 1.30	.30	6	19.5	17	29+	6	0	0
PALESTINE	22.7	3.9	13.3	-17.6	36	28+	-19	17	1595	0	28	31	12	1.28	- 1.55	.26	9	21.0	10	31+	5	0	0
PARIS WATERWORKS	19.5	1.1	10.3	-18.3	34	26	-21	17	1693	0	29	31	17	1.82	- .79	.55	5	26.8	22	31+	7	1	0
SALEM	24.7	4.1	14.4		41	26	-20	17	1565	0	26	31	14	1.38		.30	9	17.4	10	23	5	0	0
TUSCOLA	20.5	- .9	9.8		35	25	-24	17	1705	0	30	31	21	D 2.06	- .19			20.0					0
VANDALIA 2 NW	21.6	1.8	11.7		37	27	-18	17	1648	0	28	31	17	1.03		.27	14	18.3			5	0	0
WINDSOR	20.5	3.6	12.1	-16.2	34	26	-19	17	1632	0	30	31	13	.78	- 1.64	.16	5	24.8	13	20	3	0	0
DIVISION			11.8	-17.9										1.33	- 1.22			20.2					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	28.6	10.1	19.4	-14.8	45	26+	-13	17	1406	0	20	31	9	2.07	- 1.70	.45	9	17.5	10	12+	6	0	0
BELLEVILLE SO ILL UNIV	25.7	6.1	15.9		39	26	-27	17	1513	0	25	31	9	1.03		.21	10	15.3	10	23	5	0	0
CAHOKIA	24.4	4.1	14.3		44	28	-19	18+	1571	0	23	31	13						12	17+			
CAIRO WSO CI R	29.4	15.4	22.4	-13.9	43	26	- 1	17	1312	0	18	31	1	1.77	- 2.22	.43	14	11.8	6	10	6	0	0
CARBONDALE SEWAGE PL	25.9	2.5	14.2	-19.8	45	27	-25	11	1571	0	21	31	14	1.69	- 1.59	.48	14	18.3	11	24	6	0	0
CARLYLE RESERVOIR	22.9M	2.3	12.6M	-18.3	38	28	-18	18	1612	0	26	31	16	1.72	- .59	.62	9	24.3	17	22+	7	1	0
DU QUOIN 4 SE	25.4	4.1	14.8	-18.6	43	26	-20	17	1550	0	21	31	15	2.43	- .49	.75	4	16.5	14	23	5	2	0
KASKASKIA R NAV LOCK	24.9	5.7	15.3		42	27	-15	17	1534	0	22	31	14	.66		.21	14				4	0	0
MARION 4 NNE	23.8	2.7	13.3		43	28	-22	18+	1597	0	25	31	17	2.63	- .63	.83	14	25.3	20	24	7	2	0
NASHVILLE 4 NE	24.3	6.5	15.4		40	28	-18	17	1530	0	26	31	12	1.06	- 1.35	.34	10	23.0	16	24	4	0	0
SPARTA	26.8	8.4	17.6	-15.7	43	26	-14	17	1462	0	22	31	9	1.30	- 1.09	.33	9	18.5	10	23	5	0	0
WATERLOO	24.7	6.3	15.5		42	28	-16	17	1529	0	26	31	12	1.19	- 1.02	.23	13	14.3	12	24+	6	0	0
DIVISION			15.9	-17.4										1.60	- 1.42			18.5					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	25.5	6.7	16.1		40	28	-17	17	1510	0	23	31	11	D 1.77	- 1.59	D .40	9	21.6	12	24+	6	0	0
BROOKPORT DAM 52	30.3	10.6	20.5		44	26	-17	11	1375	0	16	31	9			.91	9		6	13+			0
DIXON SPRINGS AGR C	27.8	9.4	18.6		41	27+	-20	17	1430	0	21	31	9	1.80		.51	14	18.1	8	20+	6	1	0
FAIRFIELD RADIO WFIW	23.1M	5.0	14.1M	-18.6	39	26	-23	17	1568	0	29	31	14	1.25	- 1.85	.27	9	21.5	16	28+	4	0	0
HARRISBURG	28.3	7.4	17.9	-17.0	43	26	-22	17	1453	0	22	31	12	2.18	- 1.33	.55	14	22.5	13	20	6	2	0
MCLEANSBORO 2 ENE	23.4	2.7	13.1	-20.5	42	27	-21	17	1606	0	25	31	14	1.66	- 1.45	.30	10	20.7	12	24	7	0	0
MT CARMEL 4 NW	21.7	2.9	12.3		39	27	-20	17	1627	0	27	31	15	1.08		.35	14	19.3	12	25+	5	0	0
MOUNT VERNON	23.6M	1.8	12.7M	-19.4	39	28+	-20	17	1606	0	25	31	16					27.3					
REND LAKE DAM	23.4	4.8	14.1		41	28+	-19	17	1569	0	24	31	14	1.48		.50	10				5	1	0
ROSICLARE	28.9	9.6	19.3		42	26	-16	17	1410	0	20	31	9	2.06	- 1.90	.75	9	15.3	9	24+	3	2	0
DIVISION			15.9	-17.6										1.66	- 1.71			20.8					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JANUARY 1977

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	.50		.03		T	.03					.03			.15		.02				.07	.01			.08			.02		.06			
DIXON	.86		T	.14					.01		.09			T	.07						.16			.04		T		.21	.14			
FREEPORT WASTE WTR PLT	.58		T	.05	T				.15	T	.11			T	.03						.09			.04		.02		.05	.04			
FULTON DAM 13	.40			.07	T				.02		.07			.03	.02						.07			.05			T	.04	.03			
GALENA 1 N	.39			.03	.01				.03		.10			T	T						.10			.05		T	.03	.01	.03			
GALVA	.81			.04		.08		T	T	T	.15	T	T	.03	.12	.02					.16			.03		T	T	.03	.15	T		
GENESEO	.53		.04		.05					.06	.05	T		.12	T	T			T	.11	T			.02	T	T	.03	.05				
HENNEPIN POWER PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS CITY DAM 16 //	.76			.04		.11			T		.03	T		.07	.03	T	T				.23			.09		T	.02	.04	.10			
KEITHSBURG	.68			.01		.13					.09			.09	.04	.02	.02				.16			.05					.07		T	
KEWANEE 1 E	.42			.04	T	.05		T	T	T	.10			.05	.01	.01				T	.08			.01	T	T	.02		.05			
MOLINE WSO AP R	.87		.04	T	.10	.01		T	T	.07	.11	T		.16	T	T			T	.14	.02			.04	T	T	.05	.10	.03	T		
MORRISON	.28			.02					T		.05			T	.08						.09			.02		T		T	.02			
MOUNT CARROLL	.49			.07					.01		.09			.04							.12			.06		T	.05		.05			
NEW BOSTON DAM 17	.75			.04		.16					.12			.08	T	T	T				.15	T		.08	T	T	T	.04	.08		T	
PAW PAW	.53			.08		T				.06	.21	T		T	.09						.09						T	T				
ROCHELLE 6 NW	.45		.05	T	T				.02	T	.12			.02					T		.03			.05		.04	.05	T	.07			
ROCKFORD 6 ENE	-			T	.08				.03		-			T	.05						.06							.03	T	T		
ROCKFORD WSO AP //R	.61	T	.08	T		T		T	.07	.02	.07	T		.05	T	T			T	.08	.03			.03	T	.03	.07	.03	.04	T		
STOCKTON	.84		.10	.07					.04	T	.13			.06	T				T	.10	.15			.04		.03	.05	.02	.05	T		
TISKILWA 2 SE	.47		.05	T		.10	T		T	T	.11	T	T	.10	T	T			T	T	.07			T	T	T	T	T	.04			
WALNUT	.58		T			.17	T			T	.12			.06				T	T		.16			T	T	T	.07	T			T	
* * * NORTHEAST 02																																
ANTIOCH 2 NW	.63		.01	.03	.03	T	T		.06		.20	.03			.03				.02	.01	.06			.02	.01	T	.01	.03	.08	T		
AURORA	.34		T	.03					T	T	.12		T		.03						.11				T	T	T	.05	T			
BARRINGTON	.29		T	.04	T				.05	T	.02	T	T	T	.04				.01		.06			T	T		T	.02	.05			
CHANNAHON DRESDEN ISL	.56			.03				.02	.01		.13				.08				T		.12			T	.03	T	T	.04	.10			
CHICAGO O'HARE WSO AP R	.55	T	.04	T			T	T	.02	.09	.14	T		.05	T	T			.02	.02	.01			T	T	.01	.05	.07	.02	T	.01	
CHICAGO UNIVERSITY //	.78		T	.03				.03	.04	.03	.28			.07	T				.02	T	.05			.01		.01	.07		.13			
CHICAGO MIDWAY WSO AP //R	.72	T	.03	T			.03	T	.04	.22	.19	T	T	.05	T	T			.02	.02	.02			.02	T	T	.03	.03	.02	T	T	
DE KALB	.61		.07	T					.04	T	.18		T	.05							.07			.03	T		.10	T	.07			
ELGIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEBHARD WOODS ST PARK	.85			.04		.04		T	.02	T	.07	T		T	.11	T			.05		.07			T			T	.15	.30			T
JOLIET BRANDON RD DAM	.48			.04				T	T	T	.13			T	.04				T		.04				T	.02		.08	.08			
MARENGO	.97		.09	T					.16		.11				.09					T	.20			.09		T	.16		.07			
MARSEILLES LOCK	.54			.02		.05		.02	.02	T	.15	.01		T	.09	T			T	.01	.07				.01	.01	T	T	.08			T
MCHENRY LOCK AND DAM	.35		T	.05	.01		T	T	.04		.13		T	T	.02				T	T	.06			.01	T	T	T	.01	.02			
MORRIS	.63			.04		.03		.03	.02		.12				.07	T			T	.01	.10					.01	.02	.06	.12			
OTTAWA	.65		.02			.06	.01		.01	.10	.08			.10					T		.12					.02	.02		.11			
PARK FOREST	.28			.01				.02	.01	T	.14	T		T	.08	T			.01	T					T	T	T	.01				
PEOTONE	.35		T			T		.03	T		.09				.07	T		T	.05	T	.04				T	T		.07	T			
PERU 2 W	.69		.02			.07	.01	T	T	.01	.06			.16					.02		.09			.03			.02		.20			
STREATOR 2 ENE	1.69		.20			.20	.05			T	.19			.30	T	.05			T	.03	.25			T	.01	.01			.40			
UTICA STARVED ROCK DAM	.65			.03		.09		T	.01	T	.14	.03	T	T	.06	T			T	T	.11			T	.02	T	.01	.05	.10			
WAUKEGAN 4 WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T			.02	T	.02		.07			
WHEATON 3 SE	.61			.03			.01		.03		.24	T		.05						.01	.05			.04		.03	T	.04	.08			T
* * * WEST 03																																
AVON 5 NE	.97					.31			T	.19				T	.23		T						.08			T	T	T	.16	T		
BENTLEY 1 E	.50			.02		.16		T	T	T	T		T	.12	T	T	T		T		.09			T	.03		T	T	.08			
CANTON 1 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALESBURG	.61			.01		.08		T	T	T	.09			.14	.03	.03				.10	.05			.01	T	T	T	.07				
GLADSTONE DAM 18	.62			.02		.14					.08			.08	.05	T	T		T		.09			.04	T	T	T	T	.12			
GOLDEN 1 NW	D 1.15					.45	T			T	.10	T		.20		T				.20				.10					D .10			
LA HARPE	.92			.08		.32		.05		T	.06			.11	T	.07					.17			.06			T	T	T			
MACOMB	1.09			.01		.24		.01		T	.11		T	.11	.14	.03	.05				.18			.14	T		T	.07				
MONMOUTH	1.29		.05		.05	.15					.18			.26		.10				.20	.05			.10					.15			
MOUNT STERLING	1.17		.04				.15			.25				.49		T			T	T									.24			
PAYSON	1.69			.02		.56	T	.07		T	.19			.20	.23	T	.06		T		.25			.08	T			.03	T			
QUINCY	1.55		.04		.47		.13			.20	.03			.27		.08		T		.11				.08				.04	.10			
QUINCY FAA AP	1.58		.01		.42		.06		T	.09	.01	T		.70		.01		T	T	.02	.02			.18	T	T		.05	.01			
QUINCY DAM 21 //	1.54			.03		.47		.12			.26			.12	.14		.06		T		.12			.08	.03			.03	.08			
QUINCY MEMORIAL BRIDGE	1.46			.04		.43		.12		T	.23		T	.12	.15		.06	T	T		.13			.06	T	T	T	.02	.10			
RUSHVILLE	.97		.01		.24		.07		T	.13		T		.30		.03		T		.12				T	T	T	T	T	.07			
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	.69			T		.14		.07		T	.10		T	T	.17		.03		T	.02	.10	T			T	T	T	T	.06			
BLOOMINGTON NORMAL	.74			.01		.17		.06		T	.15		T	.15			.02		T	T	.09				T	T		.01	.08			
CHENOA	1.02		.02		T	.08	.06	.02		.02	.20			.22		.05			.02	T	.07			T		.02	.08		.16			
CHILLICOTHE	.84			.03		.10					.20				.22	.10					.15			T	T			T	.14			
CLINTON 1 SSW	1.02		T			.23		.10			.35				.16					T	.08							.10				
DECATUR	2.13			.05		.61		.13			.54	.02			.41		.05			.03	.14				.03				.12			
FARMER CITY	1.03					.15		.09			.22				.21		.03		.03		.15				.03	T			.12			
HAVANA POWER STATION	1.48			.01		.31		.09			.24	.05			.46	T	.04				.13				.02				.13	T		
LACON 2 E	.78		.06			.12	.02	T		.01	.06			.17	T	.04				T	.10			.05		T	.02		.13			
LINCOLN	1.06			T		.32		.07			.20	T		T	.25						.12				.03	T			.07			
MACKINAW	1.28		.01		T	.23	.02			.10	.17	T		.34		.05			T	.02	.16			.02		T	.02		.14			
MASON CITY 1 NW	.70		T	T	.02	.10	.02			.11	.09			.14		.02				.02	.03			T			T		.15			
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	1.17					.32		.07			.27				.25						.12			.03					.11			
PEORIA WSO AP //R	1.22		.02	T	.18	T	.03		T	.21	.06	T		.31	T	.04			.01	.12	.04			.04	T	T	.04	.12	T			
PETERSBURG 3 SSW	1.54			.04		.46		.08			.26			T	.22		.14				.16							T		.14	.04	
PRINCEVILLE 1 N	.70		.03			.17	.02			.13				.10		T			.01	.01	.03			T			T		.20			
* * * EAST 05																																
DANVILLE	.98			.02		.22	.04	.08		.10	.20		T	.07	.05	.02			T		.07			T		.03	T		.08			
DANVILLE SEWAGE PLANT	.95			.04		.32		.09			.21		T		.15		.01				.08				T	.01	T		.04			
GIBSON CITY 1 E	.75			.10		.07		.06			.13				.13		T			.01	.02					T	T	T	.23			
HOOPESTON 1 NE	.60			.03		.12		.08		T	.08	T	T		.09		T		T	T	.07				T	T	T	.02	.11			
KANKAKEE WTR POLL CTR	.86			.04		.05		.11		T	.20					T			.02	T	.10					.01	.02	.04	.27			
MONTICELLO 2	1.83		T	.04		.44					.45		.21	T		.30					.22				.04	.02		T	T	.06	.05	
PIPER CITY 3 SE	1.59			.02		.24		.08		T	.23	.05	T		.06		.05		T	.25	.19	T			T	T	.02	.10	.30			
PONTIAC	.76			.01		.10		.06		T	.25		T	T	.08	T	.02		T	T	.11				T	T	T	.02	.11			
RANTOUL	.86					.19	T	.10	T		.10		T	T	.12	T	T	T		.03	.08	T	T				T	T	.02	.22	T	
SIDELL	1.09			.03		.44		.07			.21		.02		.16		.02			.03	.08				.02			.01				
URBANA	1.31		.04	T	.32	.03	.10		T	.26	.11	T		.21	T	.01			.02	.09	T			.03	T	.01	T	.06	.02			
WATSEKA 2 NW	1.21			.02		.13		.17			.27				.07					T	.03				T	T	.02	.05	.40	T	.05	
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	1.25		.04	.08		.18		.07		T	.30			.12	.25		T		.02		.09			T	.02		.02	.06	T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	.86					28					.14			32			02				16		03					T				
BLUFFS	1.33					42			27					37		05					14				04			T			04	
CARLINVILLE	1 47		05	.01	.19	15	11	02	T	17	08			.35	T	02		T	T	07	14			08		T		05	06			
EDWARDSVILLE 1 NE	1 18		T	13		21		09		01	29			T	22		01		T	T	05			T	11		12	04	T			
GRAFTON	1 60		08	08		21		11		T	33			.38	08		01		01		03			06	14		01	05	02			
GREENVILLE 1 E	1.09			05	.15			08		T	.32				18		T				18				08		02	03				
GRIGGSVILLE	1 13			.01		.40	01	.03			11			.17	22				T		09			01	01			02	05			
HILLSBORO 2 SSW	2 15		.15	17		25		37			36			.05	.38		02		01	01	14				12		T	05	07			
JACKSONVILLE	1 12			.01		50		.04			.11			.22	08		.01				04				04			02	05			
JERSEYVILLE 2 SW	1 15		T	.06		18	T	06			.13			42	08	T	T		T		05			T	.10	T		05	02			
KINCAID	1.26			.03		33		.03			26			T	27		.04		T		10				02		T	04	04	10		
MEDORA	1 39		05	05	.16	09	13	02		.01		.25		.28		01		01		09	03			11	T	T	T		10			
MOUNT OLIVE 1 E	1 71		08	04	37			15		T	23				.22	.05	10				21						08	18	T			
PANA	1 71			05		.34		41			.43			T	.20	T	02		T	01	11			T	03		T	02	09			
SPRINGFIELD WSO AP R	1 51		.02		54	.02	12		T	12	.04	T		.22	T	04		T	T	12	.05			04	T	T	T	04	14			
VIRDEN 1 N	1 08		.04			39		.08			11				.28		T		T	T	10				05			T	01	01		
VIRGINIA			T													.02				04	04			03		T	T	T	05			
WHITE HALL 1 E	78		02		14	15	12			.06				.21		01				02	01							02	02			
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	1.07			T		.28		13			.25				.08	T			T	.03	11				05	02	T	04	07			
EFFINGHAM 3 W	1 30			.03		.28	T	.10			30	T			22	T	04		T	02	14	T			12	T	T	T	04			
FLORA 5 NW	1 82				.25	25	.18	T		.54	.10			20	07	T		T	03	T	.08			13	.07	T	T	02				
GREENUP	1.17					21		.14			.35				.18		.04			T	10				11		T	T	04	T		
HUTSONVILLE POWER PL	1 44			.02		.50		45			15	T			T	T	T	T	T	T	.03				.14		10	05	T			
LAWRENCEVILLE	1 81			.03		.25		.11		.05	.47	T			.33		T		T	.05	.19	.01			40	T	01		01			
MATTOON	.85		T		.33		.10			14	.04			12		.02			.03	04	03			.03		T	T	03	04			
MOWEAQUA	1 18		T	.05	.03	25	.05	08		.13	13			13		07			.08		08			03	T		T	04	03			
NEWTON 6 SSE	.80			.03		17		.02		.02	32				05		02		01	T	12				11		01	01	01			
OLNEY 2 S	1.57			.05	.20	25	.30			.25				.05	.02	T			05		.20				14	T	02	04				
PALESTINE	1.28			10	.07	.17	.09	.02		.26	T			.04	.18	02			01		.07			14		07	T	03				
PARIS WATERWORKS	1.82			.02	12	.55	T	.06		.12	.40			08	10	02			08		15			T	T	T	T	T	12			
SAINTE MARIE	1 29			T		.24		.12			.39				13		T				25				14		T	T	02			
SALEM	1.38		T	T	.09	.14	.09	.02		.30	.10			.25	02	T	T	T	02	T	.07			14	08	T	03	03				
TUSCOLA	D 2.06			20	*	55		.10		D 35				D 20	T	10	T		22		.22		04				T		08			
VANDALIA 2 NW	1.03			07		.17		.08			.12				27		03			01	10				12		.01	05	T			
WILCOX	1 47			07		.18		07		06	45				25	T			T	02	13				15	T	06	.03	T			
WINDSOR	.78		T	T	.05	16	.10	03		.08	.02			08	T	02			02		12			04	T	T	T	04	02			
* * *																																
SOUTHWEST 08																																
ANNA 1 E	2.07			.08	T	.10	.25			.45	.08			34	30	08		T	04		08			16	09							
BELLEVILLE SO ILL UNIV	1.03		T		08			18		.13	.21			20	T	T		02	T	T	02			14	02			03				
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-												-		-	-	-	-	
CAIRO WSO CI R	1.77		.15		.04	T	.29			.27	.05			30	43	02		01	04	07	T			10								
CARBONDALE SEWAGE PL	1.69			.10		04	T	16		.25	.34				.48	T	03		03	T	09				.17					T		
CARLYLE RESERVOIR	1.72					.16	02	.10		.62					.23					12	19	T			20		.04	04				
CENTRALIA	2.39					.29		.33		.15	.69				.22		T		T	09	21				37		T	04				
CHESTER	1.43				T	.04	.02	19		.23	.40				28		02			01	06			T	18							
DU QUOIN 4 SE	2.43			04	.75		.32			.56	.05			05		04		08		22				32								
GRAND TOWER 2 N	2.12		.08					.26		.16	.68				58					T	.10				26							
KASKASKIA R NAV LOCK	.66					.04		.10		.02	.12				21	T	T		01		03			T	13							
MARION 4 NNE	2.63			17		06		33		.20	.54				83		02		.02	03	16	T			27	T						
NASHVILLE 4 NE	1.06			T		23		.09		07	.34				.11		T		01		07				12		T	02				
PRAIRIE DU ROCHER 1WSW	1.42					.10		.16		.07	.55			.06	15		02		01	T	.10				.20							
RED BUD 5 SE	1.23		T			19		16		T	.19				26				T	T	13				30			T	T			
SPARTA	1.30				10	01	14	T		33	.05			.24	07	01	T	T	T	09	T			24	02			T				
WATERLOO	1.19			T	T	15	T	18			.22			23	03	.01	01		01		07			10	18							
* * *																																
SOUTHEAST 09																																
ALBION	D 1 77			.13	T		05	27		D .40				.15	37				T		.03			T	34	T		03				
BENTON FOREST SERVICE	1.16					.04		20			.51						01			02	.14				24							
BROOKPORT DAM 52				-	T	T		-	T	.91	.59				.70		-		-	-	-											
CARMI 6 NW	1.68			.10		11		.16		.12	.34				.52	T				05	.08				20							
DIXON SPRINGS AGR C	1.80			10		.05	16	03		.41	.07			.08	51	T	.04		.06	T	15			.04	10							
FAIRFIELD RADIO WFIW	1.25			.04	.05	.13	04	.03		.27	05			04	26	T			02		07			.16	06	T	T	03				
GOLCONDA DAM 51	1.87			.08		.02		20		.07	.65	T			.67	T	T	T	T	T	09	T			09	T						
HARRISBURG	2 18		T	.12	T	.06	.12	04		.54	.06			04	55	T	.02	T	.03		12		T	04	44	T						
HARRISBURG DISPOSAL PL	1.67					05		27		42					56	T	.02		T	T	15				20							
MCLEANSBORO 2 ENE	1.66			.05		15		.20		15	.30				.18	T	.08		T	05	25	T			.25	T	T		T			
MT CARMEL 4 NW	1 08			.10		.06		.03		.01	10				.35	T	T		T	04	22				15	T	T	02				
MOUNT VERNON	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-							-	-	-		-	-			
REND LAKE DAM	1.48			03		.07		.10		.08	.50				45						10				15							
ROSICLARE	2 06		T	05		.05	.18	T		.75	.06			.04	.65	T	06		02		07			08	05							
SHAWNEETOWN NEW TOWN	1.74			.10	T	.03		.16		.20	38				46		T		02	02	11				26		T					
WAYNE CITY		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-								-	-	-	-	-		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
■ ■ ■																																	
NORTHWEST 01																																	
ALEDO	MAX	19	19	25	25	25	21	19	19	5	4	7	6	29	30	19	-3	3	13	15	24	24	19	31	30	29	30	18	23	11	11	16	18.3
	MIN	-3	3	17	15	12	9	-5	4	-9	-5	-14	-11	-3	1	-4	-22	-17	-9	-5	6	[illegible]	-5	13	24	20	0	-1		-10	-8	-2	-.1
DIXON	MAX	5	13	18	23	22	25	20	15	15	14	11	7	9	25	19	6	-5	3	20	16	25	22	24	28	30	30	23	23	-4	8	11	16.2
	MIN	13	-1	8	5	6	11	-5	-6	-10	-8	-15	-15	-12	6	[illegible]	-22	-18	-17	-7	-6	3	-8	-3	24	17	17	-4	-16	-15	-5	-2	-3.5
FREEPORT WASTE WTR PLT	MAX	6	12	17	22	12	26	21	12	13	4	9	4	9	23	17	3	-5	[illegible]	21	13	23	20	20	28	28	28	29	12	-2	7	10	14.4
	MIN	-14	-2	6	-5	-5	7	-5	-6	-14	-15	-15	-16	-15	-1	-3	-21	-21	-14	-6	-2	[illegible]	-12	-12	18	20	15	-6	-26	-15	-6	-4	-6.2
FULTON DAM 13	MAX	10	15	18	24	20	24	22	15	15	5	7	8	8	27	18	5	-5	5	18	15	23	21	19	30	29	27	29	22	9	10	11	16.3
	MIN	11	-1	8	5	4	8	-2	-3	-10	-10	-15	-15	-12	8	[illegible]	-22	-22	-17	-6	-7	7	-9	-9	19	19	20	-2	-14	-14	-6	-5	-3.5
GALVA	MAX	8	12	19	24	24	23	21	19	19	4	5	[illegible]	10	30	18	8	-8	0	16	17	21	20	19	28	28	26	28	22	-3	9	10	15.6
	MIN	-13	-3	6	15	15	10	-6	-7	-8	-6	-16	-15	-12	9	-8	-21	-21	-18	-7	-7	4	-2	9	19	19	19	-2	-16	-15	-5	-5	-2.8
GENESEO	MAX	17	18	24	23	24	20	12	19	5	4	8	4	30	27	16	-7	-3	18	17	23	21	19	29	29	28	29	23	2	10	11	15	16.6
	MIN	0	4	16	8	12	4	-5	-3	-9	-9	-16	-10	-1	8	-14	-22	-20	-9	-7	3	4	-8	13	24	16	1	0	-17	-9	-4	-1	-1.6
HENNEPIN POWER PLANT	MAX	8	16	19	22	26	27	21	19	20	10	10	7	11	29	19	7	-5	3	19	16	22	20	22	29	30	27	31	22	11	10	12	17.4
	MIN	-13	-1	5	7	12	12	-4	-3	-5	-3	-19	-16	-10	9	4	-21	-22	-19	-17	-5	5	-15	-9	17	19	19	1	-19	-11	-7	-5	-3.7
KEWANEE 1 E	MAX	8	17	19	23	24	22	20	18	18	5	6	6	14	30	18	6	-6	2	18	13	22	20	19	28	28	26	28	23	-2	10	10	15.9
	MIN	-10	2	8	10	15	9	-4	-1	-8	-5	-13	-10	-8	9	5	-21	-20	-13	-3	0	8	-11	1	18	18	20	0	-16	-18	-8	-3	-1.6
MOLINE WSO AP	MAX	20	18	26	22	24	21	13	19	5	5	7	5	30	24	18	-6	4	16	17	23	22	20	30	30	27	29	23	1	11	11	15	17.1
	MIN	-1	3	15	10	6	6	-2	-2	-7	-8	-15	-9	-1	5	-13	-19	-22	-6	-10	10	2	-14	17	25	22	2	1	-13	-4	-3	1	-.8
MORRISON	MAX	7	15	19	24	23	26	21	17	15	6	8	6	12	27	18	5	-5	4	20	15	22	22	20	29	29	27	30	21	-1	9	10	16.2
	MIN	11	-2	7	3	8	9	-5	-5	-10	-9	-17	-15	-11	2	0	-21	-20	-19	-9	-6	1	-13	-15	18	18	19	-3	-15	-15	-6	-6	-4.8
MOUNT CARROLL	MAX	5	13	18	23	18	25	21	13	12	3	8	6	10	25	18	4	-5	4	18	14	25	20	20	29	29	28	29	17	-2	[illegible]	10	15.0
	MIN	-21	-2	3	-9	1	0	-11	-8	-16	-16	-24	-21	-15	-9	-5	-24	-23	-16	-14	-7	-11	-20	-17	16	16	14	-10	-19	-18	-8	-6	-9.7
PAW PAW	MAX	6	13	18	22	22	21	19	16	12	10	10	5	7	26	12	4	-8	3	19	15	19	18	24	26	27	26	29	20	-3	7	10	14.7
	MIN	-5	4	12	4	8	14	-4	-6	-10		-16	-14	-12	5	2	-22	-16	-14	-4	-4	3	-10	4	22	17	15	-5	-16	-15	-5	-1	-2.3
ROCHELLE 6 NW	MAX	11	16	23	23	23	22	18	14	7	12	6	14	23	25	15	-2	2	20	16	23	22	15	26	30	31	32	14	18	7	10	15	17.1
	MIN	-6	5	13	-4	12	12	-6	6	-11	2	-19	-14	-10	3	-3	-21	-20	-10	-9	4	2	-12	1	25	17	5	-10	-16	-8	-7	-3	-2.6
ROCKFORD WSO AP	MAX	11	16	23	22	22	21	9	14	4	8	4	0	25	22	16	-7	0	20	14	20	18	19	29	29	28	30	17	5	6	10	16	15.2
	MIN	-2	8	6	-2	14	6	-7	-6	-13	-9	-19	-15	-4	6	-16	-22	-20	-8	-7	2	3	-10	12	26	13	-3	-9	-17	-7	-6	-1	-3.5
STOCKTON	MAX	11	13	21	20	24	19	13	11	2	12	4	3	21	21	13	13	3	14	12	22	19	18	26	28	28	27	10	15	10	9	13	15.3
	MIN	-5	5	10	0	4	3	-8	-2	-16	-4	-20	-16	-5	1	-10	-20	-18	-10	-7	6	3	0	8	22	14	0	-10	-18	-8	-7	-3	-3.6
TISKILWA 2 SE	MAX	16	17	23	24	24	22	19	19	8	8	5	7	25	29	17	-5	2	19	15	22	21	20	26	30	28	31	15	21	10	11	12	17.5
	MIN	0	2	15	12	18	11	-3	3	-5	1	-16	-9	-4	11	-5	-21	-19	-7	-5	6	7	-5	7	25	20	6	0	-22	-13	-5	-1	.1
WALNUT	MAX	14	16	23	22	22	21	17	16	5	10	4	5	25	28	14	-6	1	17	14	21	20	18	27	29	28	19	14	21	11	11	16	16.2
	MIN	-4	1	14	6	11	12	-7	0	-9	-1	-16	-14	-4	2	-8	-23	-18	-11	-6	0	1	-8	5	25	15	7	4	-20	-11	-9	-4	-2.3
■ ■ ■																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	6	14	17	22	26	26	25	13	13	14	11	5	5	23	18	8	-4	7	20	17	25	20	28	28	31	29	31	15	-3	7	9	16.3
	MIN	-10	1	8	-6	-7	16	-3	-4	-10	-7	-15	-17	-12	2	3	-20	-19	-15	1	-1	1	-9	-9	15	21	9	-9	-15	-17	-7	-5	-4.5
AURORA	MAX	12	23	23	27	29	26	14	17	14	15	5	5	25	25	15	-6	3	21	15	21	20	25	27	29	29	30	19	2	8	9	18	17.6
	MIN	0	3	16	6	15	12	5	-2	-5	-6	-15	-11	-6	8	-11	-20	-16	-10	-2	6	1	-5	7	24	17	-12	-7	-20	-16	-6	-5	-1.8
BARRINGTON	MAX	4	10	18	22	26	27	19	12	14	10	12	4	5	24	19	7	12	15	19	14	18	18	25	28	29	28	29	17	-3	5	7	15.9
	MIN	-14	-4	5	-4	-2	15	-5	-6	-8	-5	-15	-16	-14	3	3	-21	-20	-14	-3	-3	-2	-9	-8	9	20	11	-9	-16	-16	-7	-6	-5.2
CHICAGO O'HARE WSO AP	MAX	13	19	25	30	30	25	11	19	19	19	5	4	27	27	18	-4	4	23	16	22	22	25	28	30	29	30	19	20	8	9	18	19.0
	MIN	1	2	15	5	25	11	0	1	0	-2	11	-7	-2	9	-10	-17	-12	-3	1	11	7	-1	14	27	19	2	-3	-11	-2	-1	4	2.3
CHICAGO UNIVERSITY	MAX	12	18	24	29	29	28	24	19	17	17	14	6	16	26	24	10	4	23	23	24	26	27	29	30	31	31	31	19	6	9	17	20.7
	MIN	0	7	16	17	24	20	2	7	5	11	-10	-6	0	15	-10	-16	12	-3	5	11	13	14	13	22	27	20	-3	-13	-8	-1	4	6.2
CHICAGO MIDWAY WSO AP	MAX	13	17	25	27	29	24	12	19	16	18	5	5	27	27	16	-7	4	22	16	22	20	25	26	30	29	29	17	20	7	8	18	18.3
	MIN	0	5	17	11	18	11	0	2	0	-3	-11	-7	-5	[illegible]	-11	-19	-12	-3	6	11	6	0	12	24	18	0	-4	-13	-4	-2	4	1.9
DE KALB	MAX	11	15	22	24	22	24	19	14	11	11	4	3	21	24	14	-2	2	21	16	20	16	19	24	26	27	26	12	17	6	8	14	15.8
	MIN	-3	2	13	-2	15	14	-5	4	10	3	-15	-12	-6	7	-2	-20	-15	-8	-5	5	4	-8	6	24	20	6	-7	-15	-7	-5	0	-.7
ELGIN	MAX	6	10	14	21	27	27	19	13	14	13	9	5	7	24	16	8	-8	2	20	13	19	19	22	26	28	27	28	17	-4	5	[illegible]	14.7
	MIN	-15	-4	5	4	4	15	-4	-4	-8	-6	-16	-15	-13	4	6	-21	-21	-13	-3	-3	5	-3	0	12	20	10	-8	-17	-16	-8	-6	-3.8
GEBHARD WOODS ST PARK	MAX	5	12	20	25	27	31	23	18	20	14	12	5	8	23	28	11	-10	5	20	15	20	20	20			30	32	20	2	10	11	16.4
	MIN	-4	-2	0	5	6	13	-4	-3	-5	2	-13	-10	-9	-6	8	-19	-20	-11	-3	-3	[illegible]	-8	-6			10	2	-16	-13	-4	-2	-3.8
JOLIET BRANDON RD DAM	MAX	7	14	21	25	28	30	23	17	22	16	13	6	8	27	21	14	7	3	23	16	21	20	24	28	30	29	30	21	-2	9	10	18.1
	MIN	-14	-1	-12	14	14	16	3	-2	-1	5	-14	-14	-9	5	8	-19	-19	-15	-4	-2	5	5	9	16	23	14	-2	-15	-15	-5	-3	-1.1
MARENGO	MAX	11	16	22	22	24	22	17	11	10	10	6	5	21	21	9	-2	4	19	15	23	21	20	25	30	30	30	10	10	10	8	11	15.8
	MIN	-5	0	13	-7	13	12	-6	0	-11	4	-17	-15	-11	3	-6	-23	-16	-8	-3	3	4	-8	5	23	19	2	-9	-17	-11	-7	-2	-2.6
OTTAWA	MAX	13	18	25	28	29	24	20	20	13	13	10	9	25	28	17	-1	6	22	18	23	21	24		31	29	32	19	21	12	12	21	19.4
	MIN	-3	5	17	12	17	15	-3	4	-5	-5	-11	-9	-3	12	-1	-19	-13	-7	-3	8	4	-6		24	21	10	0	-13	-5	-2	2	1.4
PARK FOREST	MAX	5	13	19	24	30	31	23	14	19	11	13	5	7	26	23	23	-7	2	24	14	22	20	24	26	29	28	29	19	-2	8	9	17.1
	MIN	-9	-1	10	9	8	9	4	-1	2	8	-13	-11	-8	5	7	-22	-22	-13	-4	0	[illegible]	-3	4	11	21	14	-4	-15	-13	-4	-2	-1.2
PERU 2 W	MAX	15	18	25	25	25	21	20	20	11	11	9	9	26	26	16	-4	3	19	16	20	20	23	27	30	29	30	17	21	12	10	17	18.3
	MIN	10	0	6	8	16	19	-5	8	-7	13	-11	-11	-8	11	-4	-24	-18	-9	-7	8	3	-12	-9	17	17	6	2	-15	-4	-10	[illegible]	-1.7
WAUKEGAN 4 WSW	MAX																					23	22		29	31	29	31	18	-3	5	8	
	MIN																									21	16	-8	-14	-17	-8	-7	
WHEATON 3 SE	MAX	13	18	24	28	30	28	18	18	13	15	6	3	21	25	15	1	3	22	18	22	22	28	24	29	29	30	12	18	8	9		18.3
	MIN	-6	-1	13	5	18	18	-4	3	-4	6	15	-10	-10	12	0	-21	-16	-10	-3	9	4	-8	4	23	24	5	-6	-16	-6	-6		.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
WEST 03																																	
GALESBURG	MAX	10	21	19	24	25	25	21	20	20	5	5	6	12	30	19	7	-6	4	11	18	24	25	20	28	29	28	29	23	-2	12	12	16.9
	MIN	-12	-2	8	18	13	9	-5	-5	-6	-6	-15	-15	-10	10	7	-20	-19	-18	-8	-8	6	-4	-4	18	20	12	3	-13	-13	-8	-5	-2.3
GOLDEN 1 NW	MAX	23	19	25	28	25	22	20	22	10	3	8	10	29	32	21	3	7	10	18	27	27	27	30	31	28	32	23	32	12	12	16	20.4
	MIN	-3	5	19	24	20	[illegible]	-8	7	-6	0	-17	-10	0	8	3	21	-21	-8	-11	8	5	-10	16	25	21	11	3	12	-5	-5	-4	1.4
LA HARPE	MAX	23	19	25	28	26	23	20	22	11	7	7	10	31	32	20	-3	5	14	16	29		22	32	33	32	31	22	21	15	14	14	20.0
	MIN	-3	5	17	24	18	5	-6	8	-7	-6	-16	-8	-1	8	4	-19	-22	-6	-9	7		-7	15	25	21	10	1	-13	-9	-2	-3	.8
MONMOUTH	MAX	21	20	25	25	26	23	20	20	9	5	8	10	29	30	19	-1	5	13	15	26	25	20	31	30	29	28	20	23	12	12	18	19.2
	MIN	-2	5	16	20	16	10	-4	4	-6	-1	-12	-9	-3	5	-3	-20	-17	-7	-5	6	8	-5	12	25	19	10	1	-14	-7	-3	0	1.3
QUINCY	MAX	24	20	28	29	22	25	20	23	4	7	11	12	34	30	15	-4	4	10	25	31	30	28	34	34	30	35	28	31	15	14	23	21.7
	MIN	-5	6	15	22	16	10	-2	4	8	-7	-14	-4	1	7	-4	-20	-16	-6	-6	8	10	-4	11	23	23	11	6	-15	-10	0	-4	1.5
QUINCY FAA AP	MAX	21	19	26	27	26	22	18	23	3	2	9	7	31	31	21	-5	4	10	26	28	27	22	31	31	29	33	33	23	11	11	16	19.9
	MIN	-4	7	18	25	19	13	-5	-1	-5	-10	-15	-6	7	9	-5	-19	-19	-8	-6	10	9	-4	18	26	25	6	7	12	-7	2	-1	2.4
RUSHVILLE	MAX	26	22	26	27	27	24	23	23	14	7	9	10	27	32	18	-3	4	12	16	26	28	25	32	32	31	35	22	20	13	13	16	20.5
	MIN	-2	5	18	24	12	15	4	5	-3	-2	-16	-6	-3	13	-3	-19	-20	-8	-9	8	9	-3	13	26	20	15	2	-13	-7	1	0	2.2
▪ ▪ ▪																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	21	21	25	28	28	27	22	22	13	8	5	7	24	28	14	5	0	16	16	21	22	24	25	29	29	29	17	20	11	10	17	18.8
	MIN	-2	1	16	21	20	12	-6	5	-2	2	-14	-10	0	12	-2	-20	-21	-13	-7	9	-2	-9	6	24	24	14	-1	14	-9	-2	1	1.0
CHENOA	MAX	19	18	25	27	27	22	21	22	12	12	5	5	25	28	11	1	0	17	18	19	18	20	25	29	28	29	15	21	10	9	18	17.9
	MIN	-1	2	15	17	19	8	-5	-4	-2	1	-15	-10	-11	11	1	-21	-20	-13	-6	6	[illegible]	3	-3	23	21	8	-3	-15	-8	-4	-3	-.2
DECATUR	MAX	25	21	28	30	29	28	24	26	16	10	8	10	27	29	18	1	3	14	14	23	25	26	28	30	31	30	20	15	13	13	19	20.5
	MIN	-3	2	16	22	20	17	-5	6	6	-3	-17	-8	-3	15	1	-21	-23	-13	-7	9	5	-9	8	22	21	8	2	-8	-10	-2	-3	1.5
FARMER CITY	MAX	23	22	28	29	27	27	22	26	14	11	7	13	29	24	17	4	2	15	13	22	21	23	26	29	28	31	20	25	10	10	16	19.8
	MIN	-2	[illegible]	17	21	20	14	-8	0	1	-1	-17	-9	-6	8	-1	-21	-22	-15	-10	9	1	-9	4	24	20	8	-2	-13	-10	-5	-1	-.2
HAVANA POWER STATION	MAX	26	22	27	29	29	27	24	25	15	10	8	11	27	31	20	5	6	16	14	27	29	21	29	32	31	30	22	25	17	14	19	21.5
	MIN	0	9	17	23	22	15	-1	3	-1	0	-13	-5	-3	13	3	-18	-21	-8	-6	10	7	-7	9	28	20	14	5	-11	-6	[illegible]	3	3.3
LACON 2 E	MAX	19	16	25	27	28	23	21	21	12	9	9	8	26	29	17	-1	4	19	16	22	20	26	28	30	29	30	20	21	12	11	18	19.2
	MIN	-2	0	15	10	17	12	-5	3	-5	-3	-15	-10	-5	10	-3	-20	-20	-10	-6	7	7	-8	8	25	20	10	0	-14	-7	-3	0	.3
LINCOLN	MAX	24	20	27	30	31	26	23	23	15	11	7	10	26	30	18	4	4	15	14	23	25	18	27	31	31	34	19	25	15	12	19	20.5
	MIN	-1	5	18	24	22	15	-1	-1	0	0	-16	-6	-6	10	3	-19	-21	-10	-5	10	6	-2	4	25	25	12	2	-12	-8	0	2	2.4
MASON CITY 1 NW	MAX	23	19	26	29	28	28	22	22	11	9	5	8	27	29	18	3	1	13	13	20	23	17	27	30	29	33	18	18	12	9	15	18.9
	MIN	-1	3	18	24	19	12	-5	3	0	0	-17	-9	-6	11	0	-19	-24	-10	-8	9	3	-5	4	27	22	12	1	-14	-7	-1	0	1.4
MINONK	MAX	4	20	18	18	26	28	23	20	20	9	12	6	6	28	25	8	5	2	16	16	22	23	24	28	30	30	30	21	2	2	11	17.1
	MIN	-13	-1	10	12	18	10	-8	-8	-4	-7	-17	-14	-8	6	5	-19	-24	-16	-8	-3	6	4	6	15	19	15	0	-14	-14	-9	-6	-2.2
PEORIA WSO AP	MAX	21	18	24	28	26	21	11	21	9	5	5	6	26	28	18	-9	1	15	18	20	21	15	27	29	27	29	21	21	11	11	14	17.4
	MIN	-1	[illegible]	18	22	16	10	-6	1	-3	-8	-17	-10	-2	7	-10	-20	-25	-10	-11	9	3	-10	11	26	21	3	0	-14	-7	-3	0	-.3
PRINCEVILLE 1 N	MAX	20	18	24	25	25	22	20	20	10	7	5	5	25	30	17	-3	4	12	12	20	21	22	29	28	28	30	15	20	10	10	16	17.6
	MIN	0	2	15	15	14	10	-5	5	-5	0	-16	-9	-3	10	-3	-20	-20	-8	-7	6	5	10	10	25	20	10	0	-15	-7	-3	[illegible]	.5
▪ ▪ ▪																																	
EAST 05																																	
DANVILLE	MAX	21	22	29	31	30	29	26	25	21	12	7	11	26	29	20	10	2	16	17	22	24	28	26	31	30	34	17	27	13	12	18	21.5
	MIN	-3	-3	16	21	18	8	-7	-7	4	3	-18	-9	-17	12	-10	-20	-24	-10	-6	9	-3	-13	-3	22	22	11	0	-13	-8	-4	-5	-1.2
HOOPESTON 1 NE	MAX	18	20	26	28	28	26	23	22	15	11	6	[illegible]	23	26	16	5	-1	15	14	17	17	18	24	29	27	32	14	22	8	8	16	18.0
	MIN	-2	3	17	20	14	9	-6	-2	1	5	-14	8	-9	9	3	-20	-17	-12	-5	[illegible]	5	-8	4	23	22	9	-2	-14	-8	-3	0	.7
KANKAKEE WTR POLL CTR	MAX	6	8	20	26	26	28	25	15	26	21	12	7	6	28	25	23	-4	0	21	15	20	21	22	26	30	28	29	20	-1	16	10	17.9
	MIN	-14	-2	3	12	13	12	-1	0	11	8	-14	-13	-7	6	15	-18	-19	-14	-5	-2	7	4	5	21	24	22	-3	-17	13	-10	-8	.1
PIPER CITY 3 SE	MAX	17	21	26	27	26	24	20	22	13	11	4	4	23	28	15	-2	-2	16	13	17	16	17	25	30	27	29	14	19	9	9	18	17.3
	MIN	-6	1	14	17	18	6	-8	-2	-2	2	-15	-10	-10	9	-2	-21	-18	11	-6	8	4	-8	0	23	21	8	-4	-16	-9	-5	0	-.7
PONTIAC	MAX	19	17	24	26	32	23	20	11	11	10	5	6	26	28	15	2	0	20	15	23	22	15	26	28	27	28	16	14	11	10	18	17.7
	MIN	-1	2	15	13	21	5	-5	-2	-2	2	-13	-9	-8	15	2	-20	-19	-10	-5	6	7	-10	8	23	22	8	-1	14	-7	-2	1	.7
RANTOUL	MAX	11	20	21	28	28	26	25	15	24	12	9	8	8	28	28	18	-5	-5	14	19	19	20	21	26	30	28	31	25	-5	10	9	17.6
	MIN	-10	-2	[illegible]	4	11	14	-5	-5	2	5	-17	-15	-6	8	10	-19	-22	-22	-15	-6	4	-5	0	17	24	19	-2	-15	-15	-8	-2	-2.2
URBANA	MAX	22	20	26	29	26	24	18	23	14	11	5	8	26	28	16	-6	-2	14	14	19	20	21	26	29	27	31	22	25	10	9	15	18.4
	MIN	-1	5	18	23	22	18	-1	6	5	-4	-12	-3	-4	8	-6	-17	-20	-8	-4	11	10	2	10	24	22	2	2	-13	-6	0	2	2.9
WATSEKA 2 NW	MAX	6	13	20	24	26	27	24	13	20	10	10	3	7	26	25	13	-9	-2	19	13	17	16	18	24	28	25	28	24	-6	5	7	15.3
	MIN	-12	-4	0	18	19	2	-4	-5	2	4	-14	-15	-13	7	13	-21	-19	-16	-5	-7	5	-14	-14	15	23	18	-3	-14	-14	-18	-5	-2.9
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WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	11	19	23	30	33	30	28	21	28	15	8	12	19	32	27	24	-4	10	12	31	27	29	27	31	33	31	31	36	13	16	14	22.5
	MIN			12	20	23	20	7	7	5	-4	-6	-6	1	14	13	-11	-15	-12	-3	-1	11	3	4	21	24	12	12	-8	-7	-2	1	4.7
CARLINVILLE	MAX	24	23	30	31	30	28	26	28	15	11	10	12	29	31	22	7	8	11	16	27	28	25	30	34	31	39	25	35	14	15	21	23.1
	MIN	-3	6	17	25	23	18	0	8	3	-2	-14	-6	-2	14	5	-17	18	-8	-6	11	11	-10	15	26	22	17	5	-10	-10	1	-3	3.8
GRIGGSVILLE	MAX	22	21	27	29	27	26	20	24	12	6	9	12	29	32	21	0	7	12	17	29	30	28	32	34	31	37	27	32	12	12	19	21.8
	MIN	-4	6	17	24	22	13	-2	10	-2	-5	-14	-6	1	11	-1	19	-18	-7	5	9	10	2	15	27	25	14	7	5	-8	5	-2	3.9
HILLSBORO 2 SSW	MAX	28	22	31	30	30	28	25	27	18	10	11	15	26	31	22	7	7	10	18	26	28	23	29	32	32	39	25	32	15	14	20	22.9
	MIN	-1	15	17	26	23	19	1	6	3	-1	-14	-2	0	10	7	16	-19	-8	-7	13	12	2	11	24	23	16	6	-6	-9	1	1	4.9
JACKSONVILLE	MAX	11	23	20	27	29	28	24	20	22	10	7	7	13	31	22	20	-5	7	12	26	25	27	20	30	33	29	37	33	10	12	7	19.9
	MIN	-8	-2	13	19	23	16	1	1	0	-1	-17	-17	-3	13	3	-16	-18	-17	-6	-4	6	7	-11	19	22	18	6	-10	-10	-7	0	.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	10	20	22	29	30	26	28	19	24	10	4	12	12	32	25	21	-5	9	9	29	25	27	26	32	33	30	36	38	11	15	13	21.0
	MIN	9	-3	13	20	24	15	-5	2	3	-5	-19	-12	-4	12	0	-19	-25	-9	-13	-6	4	-12	-7	20	23	15	3	-10	-7	-1	-1	-.4
PANA	MAX	23	21	28	31	30	27	25	25	14	9	7	9	28	30	21	5	2	10	15	21	23	22	27	32	30	36	20	31	12	11	17	20.7
	MIN	-1	7	18	26	23	19	-1	5	4	-2	-13	-2	-2	12	4	-17	-20	-10	-5	12	9	3	11	25	23	15	3	-11	-9	1	-2	4.0
SPRINGFIELD WSO AP	MAX	26	21	27	29	28	23	16	22	13	8	8	6	30	30	19	-6	3	11	21	21	23	21	27	30	29	35	30	28	10	10	15	19.8
	MIN	-1	4	19	26	20	15	-6	6	1	-11	-16	-6	-2	2	-12	-20	-21	-9	-9	7	2	-9	15	27	23	1	1	-11	-9	0	-5	.7
VIRDEN 1 N	MAX	22	21	27	31	30	25	25	21	15	11	7	10	25	31	20	7	7	10	15	26	24	20	29	31	31	34	21	34	10	10	17	20.9
	MIN	0	7	18	25	24	16	-6	2	2	-5	-13	-6	-9	7	-1	-17	-22	-8	-2	9	10	-7	5	26	21	12	5	-10	-8	2	0	2.5
WHITE HALL 1 E	MAX	22	21	29	30	31	26	24	24	19	10	8	15	27	31	21	6	7	10	17	29	28	28	31	33	33	37	25	36	13	12	16	22.5
	MIN	-2	5	17	25	24	14	-2	7	1	-3	-16	-8	-1	17	1	-17	-18	-4	-9	11	6	-10	15	28	24	10	6	-12	-8	6	-5	3.3
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	25	21	31	33	30	28	25	27	17	10	8	11	26	29	20	4	4	11	15	19	23	24	26	31	28	37	19	32	13	11	19	21.2
	MIN	1	5	19	26	23	20	-1	4	7	0	-14	-3	-4	13	3		-20	-11	-3	8	7	-6	10	23	24	12	4	-12	-13	3	1	4.2
EFFINGHAM 3 W	MAX	14	24	22	30	33	28	28	14	26	16	7	8	10	28	30	24	-6	6	9	20	19	20	23	27	33	30	37	22	6	12	12	19.7
	MIN	-6	1	10	21	25	20	3	2	8	2	-20	-18	-9	8	-2	-14	-22	-24	-8	-6	1	-7	-8	17	27	14	-1	-6	-9	-9	-2	-.4
FLORA 5 NW	MAX	24	23	32	33	32	31	28	31	22	12	11	14	29	32	25	13	8	8	20	23	28	24	28	34	32	41	25	37	16	16	20	24.3
	MIN	-2	4	19	26	26	22	0	2	9	1	-16	-6	-12	22	-1	-14	-22	-9	-7	0	5	-9	3	25	25	15	-3	-8	-9	4	-2	2.8
MATTOON	MAX	24	20	30	33	29	28	18	25	13	11	9	10	26	29	20	-6	3	10	15	19	21	20	26	31	28	35	23	33	11	9	16	20.0
	MIN	0	6	20	26	23	18	8	7	6	-7	-15	-4	-4	6	-6	-18	-19	-10	-6	7	3	-3	12	25	25	3	3	-10	-8	1	2	2.9
MOWEAQUA	MAX	20	21	28	31	31	27	25	24	16	10	7	8	26	30	20	8	2	10	14	20	22	21	27	31	30	35	18	30	11	11	17	20.4
	MIN	-1	3	18	26	22	15	-3	-4	4	0	-15	-4	-8	18	-1	-18	-24	-9	-7	11	-4	-15	0	25	23	15	-3	-11	-8	-1	0	1.4
NEWTON 6 SSE	MAX	15	26	22	30	34	30	27	17	27	18	7	8	12	30	31	23	-7	3	9	19	17	24	18	27	32	28	37	27	3	13	12	20.0
	MIN	-3	4	9	18	26	23	1	-2	10	2	-14	-10	-10	0	2	-15	-21	-19	-7	-4	3	-5	-3	18	26	15	-4	-4	-10	-4	-3	.6
OLNEY 2 S	MAX	23	25	30	35	31	29	27	29	21	14	8	16	27	32	25	12	3	7	15	21	27	30	27	33	31	37	24	34	14	15	19	23.3
	MIN	0	9	22	27	27	24	5	3	12	3	-18	-10	-12	22	4	-11	-23	-16	-8	12	-6	-14	12	17	27	14	-6	-4	-10	1	-3	3.2
PALESTINE	MAX	24	22	30	34	31	30	27	30	26	14	10	13	27	32	24	5	5	9	17	20	25	22	30	32	30	36	20	36	13	12	18	22.7
	MIN	2	6	19	27	26	24	1	-1	14	1	-13	-4	-12	22	5	-14	-19	-14	-4	7	6	-8	5	25	25	12	2	-8	-10	1	-1	3.9
PARIS WATERWORKS	MAX	22	21	28	32	30	28	24	27	17	6	6	6	21	33	19	6	0	10	14	17	21	19	26	30	27	34	17	27	10	9	17	19.5
	MIN	-5	3	12	25	21	20	-2	-2	6	-2	-15	-5	-5	15	3	-20	-21	-13	-10	5	[illegible]	-7	3	22	22	9	-2	-8	-10	-10	-1	1.1
SALEM	MAX	21	24	34	32	32	29	29	30	23	12	11	15	29	32	25	11	9	9	20	24	29	25	28	35	33	41	29	38	18	17	21	24.7
	MIN	-1	3	20	27	26	23	5	6	9	0	-17	-10	-3	20	2	-12	-20	-8	-10	10	1	-6	10	27	25	10	0	-5	-7	3	-2	4.1
TUSCOLA	MAX	25	21	30	31	30	28	25	25	16	8	9	10	25	28	19	8	4	13	16	20	22	18	31	29	35	25	23	28	11	11	13	20.5
	MIN	-3	-2	15	23	21	14	-5	-7	3	-10	-17	-14	-8	19	-1	-21	-24	-11	-6	9	2	-7	0	23	13	-3	-4	-11	-11	-1	-3	-.9
VANDALIA 2 NW	MAX	15	25	26	30	32	31	28	19	26	15	7	15	12	31	32	23	0	5	10	24	15	26	27	30	33	30	37	34	2	14	15	21.6
	MIN	-2	5	16	20	24	20	-2	3	6	0	-5	-7	-6	11	0	-15	-18	-10	-9	-5	-5	-7	5	20	22	15	1	-10	-6	-5	1	1.8
WINDSOR	MAX	25	21	30	32	30	28	25	25	15	10	7	10	28	29	21	6	2	10	14	19	21	22	26	31	29	34	19	32	10	10	16	20.5
	MIN	0	5	18	25	23	19	-4	2	8	0	-14	-5	-3	16	4	-18	-19	-2	-7	11	7	-4	7	20	23	14	2	-11	-8	3	1	3.6
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SOUTHWEST 08																																	
ANNA 1 E	MAX	25	23	33	34	35	30	30	35	25	17	14	23	29	33	30	20	20	8	17	27	33	30	29	42	45	45	40	41	25	25	25	28.6
	MIN	1	9	20	27	25	25	13	9	11	0	-10	0	0	25	20	-5	-13	-2	0	12	10	10	12	26	28	24	18	7	-5	12	5	10.1
BELLEVILLE SO ILL UNIV	MAX	22	24	31	31	32	28	28	33	24	14	10	18	30	32	28	17	12	12	18	31	28	29	27	36	34	39	33	38	19	18	22	25.7
	MIN	1	4	22	28	27	24	[illegible]	7	8	2	19	7	10	24	5	-8	-27	-5	-10	14	3	3	14	27	25	15	2	-5	-8	9	-1	6.1
CAHOKIA	MAX	17	21	24	30	33	29	24	25	24	22	10	14	20	33	30	27	-10	12	10	33	32	30	28	33	34	38	34	44	21	18	15	24.4
	MIN	-5	5	19	22	22	23	10	10	1	-2	15	-8	-5	12	11	-10	-19	-19	-10	-1	10	2	12	27	19	10	10	10	-5	-6	-4	4.1
CAIRO WSO CI	MAX	25	27	34	38	38	32	32	38	24	13	14	22	35	35	34	16	14	14	20	30	35	31	31	39	39	43	42	40	24	27	26	29.4
	MIN	8	16	25	31	31	30	20	18	13	3	1	4	11	29	16	1	-1	5	2	17	14	13	22	31	32	30	26	4	2	15	9	15.4
CARBONDALE SEWAGE PL	MAX	12	22	24	35	35	33	30	26	36	21	11	15	20	33	34	28	0	11	9	25	26	31	30	30	40	36	45	43	14	25	22	25.9
	MIN	-6	2	14	20	27	25	16	4	11	1	-25	-24	-11	10	12	-5	-24	-20	-5	-5	-4	-7	-7	20	28	9	12	12	-3	-2	1	2.5
CARLYLE RESERVOIR	MAX	11	20	21	32	32	29	28	19	29	17	8	9	13	31	32	32		23	9	26	23	27	21	30	36	34		38	2	20	11	22.9
	MIN	-8	-2	12	21	26	22	3	3	2	4	-13	-9	-5	11	8	-9	-14	-18	-13	-4	9	0	5	19	23	17	6	-2	-5	-8	-2	2.3
DU QUOIN 4 SE	MAX	20	23	33	33	33	31	28	34	20	14	13	10	31	33	28	0	10	9	20	26	26	26	29	37	36	43	33	40	24	19	25	25.4
	MIN	-3	-1	19	26	25	24	7	8	10	-12	-15	0	-5	10	0	-15	-20	-5	-5	13	-5	-5	13	26	25	8	6	-7	-6	6	6	4.1
KASKASKIA R NAV LOCK	MAX	16	23	23	35	34	33	31	24	25	15	10	12	21	33	34	28	0	12	10	22	30	30	29	30	39	36	42	41	10	23	20	24.9
	MIN	-6	-2	15	22	30	25	14	15	9	-2	-10	-9	-1	12	22	-5	-15	-14	-7	-2	5	2	0	21	22	18	14	9	-4	-2	1	5.7
MARION 4 NNE	MAX	10	18	23	32	34	32	32	20	35	20	8	11	18	32	32	28	-1	[illegible]	8	23	22	29	28	29	37	33	42	43	11	21	19	23.8
	MIN	-7	-3	12	21	27	25	10	6	11	-3	-18	-18	-3	9	9	-7	-22	-22	-8	-7	0	-4	0	19	28	18	12	10	-5	-4	-1	2.7
NASHVILLE 4 NE	MAX	18	22	33	32	33	31	28	30	23	12	8	11	29	32	27	15	9	8	18	27	27	24	27	36	32	39	30	40	17	16	20	24.3
	MIN	-2	7	20	27	26	23	7	7	8	-2	-11	0	-1	19	12	-11	-18	-5	5	11	13	1	12	26	26	15	6	-3	-9	-5	-3	6.5
SPARTA	MAX	20	23	35	33	33	31	30	34	24	14	12	17	30	32	28	17	11	9	21	31	30	29	29	38	36	43	35	39	22	20	25	26.8
	MIN	-2	7	20	28	26	24	10	12	8	-3	-10	2	3	26	17	-10	-14	-6	-5	12	12	4	14	27	22	20	13	-3	-5	8	2	8.4
WATERLOO	MAX	12	22	22	32	32	28	28	26	32	13	10	18	23	32	30	23	2	12	9	30	30	32	27	33	39	36	41	42	9	21	20	24.7
	MIN	3	4	16	21	26	23	10	10	6	-4	-13	-1	-3	22	15	-10	-16	-4	-6	4	12	2	15	24	24	16	9	-6	-5	8	0	6.3
■ ■ ■																																	
SOUTHEAST 09																																	
ALBION	MAX	23	26	32	33	33	30	29	30	29	17	10	17	25	33	30	23	5	6	17	22	29	27	29	34	33	39	38	40	16	17	20	25.5
	MIN	-1	5	20	21	29	24	13	5	13	2	-12	-1	-3	23	[illegible]	-11	-17	-6	-4	14	6	3	7	24	28	18	5	-4	-8	6	-1	6.7
BROOKPORT DAM 52	MAX	24	27	33	37	38	37	34	40	35	21	19	26	34	35	32	29	12	12	18	27	33	32	32	36	37	44	40	40	22	27	25	30.3
	MIN	1	7	23	30	32	28	19	6	18	5	-17	-9	2	30	14	-5	-13	0	0	14	0	0	12	26	31	29	21	6	0	16	4	10.6
DIXON SPRINGS AGR C	MAX	22	25	32	34	34	30	29	36	33	21	14	23	29	33	30	26	9	9	18	23	31	32	30	37	37	41	41	39	19	23	22	27.8
	MIN	-1	2	21	27	30	25	16	9	15	6	-13	-4	1	29	15	-4	-20	-2	-2	16	-1	8	14	26	32	23	17	5	-5	6	1	9.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	18	23	31	32	31	29	27	29	23	18	9	13	22	32	25	24	5	5	16	21	26	22	26	33	32	39	32		17	15	19	23.1
	MIN	-1	0	20	27	26	24	8	2	12	2	18	8	6	22	14	8	-23	8	4	13	4	-2	4	25	27	14	-2	4	-9	6	-2	5.0
HARRISBURG	MAX	21	24	32	35	35	32	31	37	31	20	16	15	32	35	32	27	12	11	22	24	30	26	32	38	36	43	36	41	23	21	28	28.3
	MIN	0	0	20	28	29	26	11	3	14	3	-18	7	4	30	13	7	22	3	-3	15	-1	7	7	28	29	24	13	1	-4	8	4	7.4
MCLEANSBORO 2 ENE	MAX	15	19	28	32	33	31	29	19	33	21	8	10	18	31	33	27	10	8	7	17	20	27	30	29	34	32	42	41	4	19	17	23.4
	MIN	-7	-3	0	21	28	24	10	6	12	1	-15	-14	5	7	9	9	-21	-20	5	-1	3	3	9	18	28	16	4	3	-8	-6	-3	2.7
MT CARMEL 4 NW	MAX	14	21	24	29	34	32	28	17	29	20	9	8	16	34	32	25	4	3	7	20	22	27	21	27	32	31	39	38	6	15	17	21.7
	MIN	-4	-1	7	21	27	25	11	4	11	6	-13	-12	-2	4	10	-8	-20	16	-7	-4	7	6	-6	15	27	17	10	5	10	4	4	2.9
MOUNT VERNON	MAX	10	24	24	34	34	31	29	30	30	16	7	17	20	31	32	25	-4	8	8	20	21	28	25	30	35	32	39	39		19	15	23.6
	MIN	-6	1	21	21	29	25	14	9	5	1	-16	-16	-10	8	12	10	-20	-18	-9	-9	-3	8	8	15	28	14	11	-2	-10	-10	-2	1.8
REND LAKE DAM	MAX	10	19	23	32	34	32	32	21	34	20	8	13	18	32	33	23	-5	11	8	25	23	28	25	29	36	33	41	41	8	21	18	23.4
	MIN	-5	-1	13	22	28	25	11	8	11	-1	-14	-12	-2	12	12	-9	-19	17	-4	-1	8	1	4	22	28	20	10	7	-5	-2	2	4.8
ROSICLARE	MAX	23	27	32	37	37	32	31	38	35	17	15	22	32	35	30	27	11	10	21	25	33	29	32	37	37	42	38	40	20	26	24	28.9
	MIN	-1	5	21	29	30	27	15	7	16	4	-12	-1	-1	29	15	-6	-16	-2	-1	14	2	4	12	27	30	21	18	5	-4	8	3	9.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JRBANA																																		
	4	MAX	30	30	30	30	30	30	30	30	30	30	30	30	30	31	30	30	31	26	26	27	28	29	29	29	30	30	30	31	30	30	30	29.6
		MIN	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	28	26	26	25	26	27	28	29	29	29	29	30	29	30	30	30	29.0
	8	MAX	35	35	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	32	32	32	32	32	32	32	33.5
		MIN	35	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	32	32	32	32	32	32	32	32	33.4

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL		T	2.1					.4		1.4			.4	1.3						3.2			.6		T		2.3	1.5			
	SN ON GND	1	1	3	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4	4	7	7	7	7	6	6	6	8	10	10	10	9
FREEPORT WASTE WTR PLT	SNOWFALL		T	1.0	T				1.0	T	1.0			.1	.5						1.2			1.0		1.0		1.0	1.0			
	SN ON GND	1	1	2	2	2	2	2	3	3	4	4	4	4	5	4	4	4	4	4	5	5	4	5	5	6	6	7	8	8	8	7
GALENA 1 N	SNOWFALL			1.0	.2				1.0		1.0			T	T						2.5			1.0		T	.8	.2	.8			
	SN ON GND	1	1	2	2	2	1	1	2	2	3	2	2	2	2	2	2	2	1	1	3	2	2	3	3	3	3	3	3	3	3	3
GALVA	SNOWFALL			1.0		1.0		T	T	T	2.0	T	T	.5	1.0	.5					3.0			.5			T	.5	2.0	T		
	SN ON GND			1	1	2	2	2	1	1	3	3	3	3	4	4	4	4	4	4	7	6	6	6	6	6	6	9	8	8	8	8
MOLINE WSO AP	SNOWFALL		.7	T	1.5	.1		T	T	1.0	1.3	T		1.6	T	T			T	2.6	2			.5	T	T	1.0	1.5	.3	T		
	SN ON GND	T	T	1	1	2	2	1	1	1	3	2	2	2	2	2	2	2	2	2	5	5	3	4	4	4	4	4	5	4	4	4
	WTR EQUIV	.3		.5		.1	.4			.4	.3	.3	.3	.5	.4	.4	.4	.3	.3	.5	.6	.5	.3	.5	.7	.5	.7	.7	.8	.7	.7	.7
MORRISON	SNOWFALL			.5					.3		.8			.3	.8						3.0			.5		T		1.0	.7			
	SN ON GND	T	T	1	1	1	T	T	1	1	1	1	1	2	3	3	3	3	3	3	6	6	6	6	6	6	6	6	6	6	6	6
PAW PAW	SNOWFALL			1.0		T				1.0	2.0	T		T	1.0						1.0						T	T				
	SN ON GND	1	1	2	2	2	2	2	2	3	5	5	5	5	6	5	5	5	5	5	6	5	5	5	5	5	5	5	5	5	5	5
ROCKFORD WSO AP	SNOWFALL	T	.9	T		T		T	1.5	.5	1.0	T		.8	T	T			T	1.1	.4			.5	T	.4	.7	.5	.5	T		
	SN ON GND	1	1	2	2	2	2	2	3	3	4	4	[illegible]	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	5	5	5	5
	WTR EQUIV			.2	.2	.2	.2	.2	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.4	.4	.4	.4	.6	.6	.6	.7	.7	.7	.7	.7
WALNUT	SNOWFALL		T			2.0	T			T	2.0			1.0				T	T		2.0			T	T		1.0	T			T	
	SN ON GND		T			2	2	2	2	2	4	4	4	5	4	4	4	4	4	4	6	5	5	4	3	3	4	4	4	4	4	4
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		.1	.8	.5	T	T		1.0		4.0	.3			.3				.3	.2	1.0			.3	.2	T	.6	1.0	2.0	T		
	SN ON GND	1	1	1	2	2	2	2	2	2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	8	8	8	8
AURORA	SNOWFALL		T	1.6					.2	T	1.5		.1		.5						1.8				.1	T	T	.5	T			
	SN ON GND	1	1	3	3	3	3	3	3	3	4	4	4	[illegible]	5	5	5	5	5	4	6	6	5	5	4	4	3	4	4	3	3	3
CHICAGO O'HARE WSO AP	SNOWFALL	T	.4	T			T	T	.5	1.8	1.7	T		.5	T	T			.2	.2	.1			T	T	.1	.7	.7	.2	T	.1	
	SN ON GND	T	T	T	T	T	T	T	T	1	5	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	5	5	5	5
	WTR EQUIV									.2	.3	.3	.3	.4	.6	.6	.6	.6	.6	.6	.5	.5	.4	.4	.4	.4	.5	.5	.6	.6	.6	.6
CHICAGO MIDWAY WSO AP	SNOWFALL	T	.8	T			.9	T	1.1	6.8	4.1	.3	T	1.0	.1	T			.5	.3	.5			.4	T	.3	.9	1.4	.5	T	T	
	SN ON GND	3	2	3	3	2	2	3	3	4	9	7	6	5	5	5	4	4	4	4	5	4	4	3	3	3	3	4	6	6	6	5
	WTR EQUIV	.1	.1	.2	.2	.2	.2	.2	.3	.4	.6	.6	.6	.5	.5	.4	.4	.3	.4	.2	.4	.4	.4	.5	.5	.5	.6	.6	.6	.6	.6	.6
DE KALB	SNOWFALL		1.0	T					.8	T	1.8		T	.7							1.0			.6	T		1.5	T	.9			
	SN ON GND	1	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	5	5	5
MORRIS	SNOWFALL			.5		.4		T	T		1.5				.5	T			T	T	1.0					T	.3	1.0	1.1			
	SN ON GND	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	6	6	6	6
OTTAWA	SNOWFALL		.5			.8	.3		.2	1.0	1.0			1.2					T		1.5					.2	.2		1.0			
	SN ON GND	2	2	2	2	3	3	3	3	4	5	5	5	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8
PARK FOREST	SNOWFALL			1.5				1.5	.5	T	3.5	T		T	3.0	T			.5	T					T	.5	T	.5				
	SN ON GND	2	1	3	3	3	2	4	2	2	5	5	4	4	5	4	4	4	4	4	4	4	4	4	4	5	5	5	5	4	4	4
WEST 03																																
CANTON 1 ESE	SNOWFALL		T		1.5	1.5	T			.5	.4			3.2		T	2.0	T	T	.2	.5	T							1.5			
	SN ON GND		T	T	2	3	3	3	3	3	4	4	4	7	7	7	9	10	10	10	11	11	10	9	9	9	9	9	11	11	10	9
LA HARPE	SNOWFALL			1.0		4.0		.5		T	.5			2.0	T	1.0					2.0			1.0			T	T	T			
	SN ON GND			1	1	5	5	5	5	5	5	4	4	6	6	7	7	7	6	6	7	6	6	7	7	7	7	7	7	7	7	7
MONMOUTH	SNOWFALL		.5		.5	1.5					2.0			2.6		1.0				2.0	.5			1.0					1.5			
	SN ON GND					1	1	1	1	1	3	3	3	5	5	5	5	5	4	6	6	6	5	5	4	4	4	4	5	5	5	5
QUINCY FAA AP	SNOWFALL		.1		5.3		1.6		T	.9	.1	T		3.0		1.0		T	T	.8	.6			2.2	T	T		.8	.2			
	SN ON GND	T	T	T	T	5	5	6	5	5	6	6	6	5	8	8	9	9	9	9	11	9	8	9	8	7	6	7	8	8	8	8
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			.2		2.2		1.2		T	3.0		T	2.5			.7		T	.2	2.5				.1	.3		.5	1.5			
	SN ON GND	T	T	T	T	2	2	3	3	3	6	6	6	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	11	11	11	11
DECATUR	SNOWFALL			.5		6.0		1.3			5.5	.2			4.0		.5			.3	1.5				.3				1.0			
	SN ON GND			1		6	6	7	7	7	12	12	12	12	16	16	17	17	17	17	18	18	18	17	17	15	14	13	14	14	14	14
FARMER CITY	SNOWFALL					3.0		2.0			3.0				2.0		T		T		2.0				T	T			-			
	SN ON GND	T	T	T	T	3	2	4	4	4	7	7	6	6	8	8	8	8	8	8	10	10	10	10	9	9	9	9	9	9	9	9
LACON 2 E	SNOWFALL		1.5			2.5	.1	T		.5	1.5			2.5	T	.5				T	2.5			.5		T	.5		2.5			
	SN ON GND		2	2	2	3	3	3	3	3	4	4	4	7	6	6	6	6	6	6	8	7	7	8	7	7	7	7	7	6	6	6
LINCOLN	SNOWFALL			T		4.0		.5			4.0	T		T	3.0						2.0				T	T			1.0			
	SN ON GND			T		4	4	5	5	5	9	9	9	9	12	12	12	12	12	12	14	14	14	14	10	10	8	6	7	7	7	7
PEORIA WSO AP	SNOWFALL		.2	T	2.8	T	.3		T	2.2	.6	T		3.6	T	.6			.1	2.4	.6			.4	T	T	.4	2.1	T			
	SN ON GND			T	T	3	2	2	2	2	4	4	2	2	6	5	5	5	4	4	7	6	5	5	5	5	5	5	7	7	5	5
	WTR EQUIV					.2	.2	.2	.2	.2	.5	.3	.3	.7	.9	.8	.8	.7	.7	.6	1.2	.8	.8	.8	.7	.7	.8	.7	.9	1.1	.8	.8
EAST 05																																
DANVILLE	SNOWFALL			.2		3.0	.4	.8		1.0	2.0		T	.7	.5	.2			T		.7			T		.3	T		.8			
	SN ON GND	T	T	T	T	3	3	4	4	5	7	7	7	6	6	7	7	7	6	5	5	5	4	4	3	3	3	3	4	4	4	4
HOOPESTON 1 NE	SNOWFALL			.5		1.2		1.0		T	1.2	T	T		1.0		T		T	T	.8				T	T	T	.3	1.0			
	SN ON GND	T	T	1	1	2	2	3	3	3	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6
KANKAKEE WTR POLL CTR	SNOWFALL			1.0		1.0		1.0		T	4.0					T			T	T	1.0					T	T	1.0	2.0			
	SN ON GND	3	3	4	2	3	2	3	3	3	7	7	7	7	7	7	7	7	7	7	8	8	7	7	6	6	6	7	9	9	9	9
PIPER CITY 3 SE	SNOWFALL			.4		3.0		1.2		T	3.3	1.0	T		.6		.8		T	2.5	1.9	T			T	T	.2	1.0	3.0			
	SN ON GND	T	T	T		3	3	3	3	3	6	6	6	6	6	6	7	7	7	9	10	10	10	10	9	9	9	10	13	13	13	13
PONTIAC	SNOWFALL			.3		3.0		1.0		T	3.0		T	T	1.5	T	.5		T	T	1.5					T	T	.5	1.5			
	SN ON GND	1	T	T	T	3	2	3	3	3	5	5	5	5	5	5	5	5	5	5	6	5	5	5	4	4	[illegible]	4	5	5	5	5

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SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL		.7	T	2.9	.4	1.3		T	3.7	2.2	T		3.2		.2			.6	1.8	T			.4		.2	T	.9	.3			
	SN ON GND	1	1	1	1	4	5	5	5	5	7	7	7	9	9	9	9	8	7	9	9	8	8	7	6	7	7	8	10	9	9	9
▪ ▪ ▪ WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		.5	.2	3.0	2.5	1.5	.7	T	4.4	1.5			4.0	T	.2		T	T	1.4	.8			1.5		T		1.7	1.5			
	SN ON GND	T	T	T	3	4	5	6	5	9	10	10	9	12	11	10	10	10	10	11	12	11	11	12	10	10	10	12	13	13	13	12
EDWARDSVILLE 1 NE	SNOWFALL		T	1.5		2.2		1.6		.4	5.2			.2	3.0		.3		.2	.2	1.0			T	2.2		.4	1.2	.2			
	SN ON GND	1	1	3	2	4	4	5	5	5	9	9	9	9	9	9	9	9	9	9	10	9	8	8	9	9	8	9	9	9	9	9
GRIGGSVILLE	SNOWFALL			.3		7.0	.5	1.0			2.0			2.0	3.0				T		2.0			.5	.5			.5	1.5			
	SN ON GND	1	1	1	1	7	6	7	7	6	8	8	8	9	11	9	9	9	9	9	11	10	10	11	11	10	10	10	11	10	10	10
JACKSONVILLE	SNOWFALL			.3		8.0		2.0			4.0			1.0	2.5		.5				2.0				1.0			.5	2.0			
	SN ON GND			T		8	6	7	5	5	9	9	8	9	10	9	10	10	9	9	10	9	9	8	[illegible]	6	5	6	8	8	7	7
PANA	SNOWFALL			.5		4.0		3.0			5.0			T	2.0	T	.3		T	.1	1.5			T	.3		T	.2	.9			
	SN ON GND	1	1	1	1	5	5	8	6	6	11	11	11	11	13	13	13	12	11	11	13	11	10	9	10	9	9	9	10	10	10	10
SPRINGFIELD WSO AP	SNOWFALL		.4		5.2	.2	1.2		T	2.6	.6	T		3.8	T	.6		T	T	1.6	.5			.8	T	T	T	.8	2.8			
	SN ON GND	T		T	T	5	5	6	5	5	7	6	6	6	9	8	8	8	8	8	10	9	9	8	8	8	8	8	11	10	10	10
	WTR EQUIV					.4	.6	.6	.6	.5	.8	.7	.8	1.1	1.3	1.3	1.4	1.3	1.1	1.0	1.2	1.1	1.2	1.2	1.3	1.2	1.2	1.3	1.4	1.6	1.6	1.6
WHITE HALL 1 E	SNOWFALL		-		.5	5.0				-				-		1.0				1.0	-							-	-			
	SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
▪ ▪ ▪ EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL			.5		2.5		.2		.5	1.0				2.0		.7		.2	T	4.0				3.0		.5	1.0	.5			
	SN ON GND	T		1		3	2	2	2	3	3	3	3	3	6	5	5	5	5	5	[illegible]	8	7	7	10	8	[illegible]	[illegible]	8	7	7	7
OLNEY 2 S	SNOWFALL			1.0	1.0	1.5	2.0			4.5				1.0	.5	T			1.0		3.0				2.0	T	.5	1.5				
	SN ON GND			T	1	2	4	4	4	8	8	8	8	9	9	9	9	9	10	10	13	13	13	13	15	15	16	17	17	17	16	16
PARIS WATERWORKS	SNOWFALL			.5	2.0	6.0	.5	1.5		2.0	5.0			1.0	2.0	1.0			1.0		2.0			.3	T	T	T	T	2.0			
	SN ON GND			-	-	5	5	6	6	8	13	13	13	14	16	17	17	17	18	18	20	20	20	20	20	20	20	20	22	22	22	22
SALEM	SNOWFALL		T	T	1.5	1.0	2.5	1.0		2.0	1.0			2.0	T	T	T	T	.3	T	2.0			2.0	.5	T	.5	1.1				
	SN ON GND	T	T	T	2	2	3	4	3	5	6	6	6	8	7	7	7	7	7	7	9	8	[illegible]	10	9	[illegible]	8	9	9	9	9	8
TUSCOLA	SNOWFALL			2.0	[illegible]	5.5		1.0		3.[illegible]				2.0	T	1.0	T		2.0		2.0						T		1.0			
	SN ON GND		-	-	-	-	-	-	-	-	-	-	-				-			-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL		T	.3	1.0	3.5	2.0	1.0		3.0	1.0			2.0	T	1.0			1.0		4.5			1.0	T	T	.5	2.0	1.0			
	SN ON GND		T	T	1	5	6	6	4	7	[illegible]	8	8	10	9	10	10	10	11	11	13	11	9	[illegible]	[illegible]	[illegible]	9	11	12	12	12	12
▪ ▪ ▪ SOUTHWEST 08																																
ANNA 1 E	SNOWFALL			1.0			2.7			6.5	1.0			.8	T	1.0		T	.5		1.0			2.0	1.0							
	SN ON GND			T			2	2	2	9	10	10	10	8	[illegible]	7	7	7	8	8	9	8	7	8	8	8	7	6	6	5	5	4
BELLEVILLE SO ILL UNIV	SNOWFALL				1.2			2.5		2.0	3.0			2.0	T	T		.3	T	T	.5			3.0	.3			.5				
	SN ON GND	1	1	1	1	1	1	4	3	5	8	8	7	[illegible]	8	8	8	[illegible]	8	8	8	8	7	10	8	8	7	7	7	7	7	7
CAIRO WSO CI	SNOWFALL		1.7		T		2.7			3.1	.7			.6		.2		.1	.6	.9	T			1.2								
	SN ON GND			2	T		T	3	2	3	6	5	5	4	3	3	3	3	3	3	4	3	2	2	3	2	2	2	1	1	1	1
CARBONDALE SEWAGE PL	SNOWFALL			1.5		T	T	2.5		2.8	6.0				1.7	T	.4		.4	T	1.0				2.0					T		
	SN ON GND	1	1	2	1	1	T	3	2	5	10	9	9	8	9	8	8	8	[illegible]	8	9	9	9	9	11	9	9	8	8	[illegible]	8	8
NASHVILLE 4 NE	SNOWFALL			T		3.0		2.1		1.2	6.1				3.0		T		.6		2.4				4.2		T	.4				
	SN ON GND	2	2	1	T	3	3	5	5	6	12	12	11	10	13	12	12	12	13	13	15	14	13	12	16	15	14	14	13	13	13	12
SPARTA	SNOWFALL				1.5		3.0	T		5.5	1.0			1.0	.5	.3	.2	T	.3	2.0	T			3.0	.2			T				
	SN ON GND	1	1		1	1	4	3	2	8	8	7	6	7	7	7	7	7	7	8	7	7	7	10	[illegible]	[illegible]	8	8	7	7	7	7
▪ ▪ ▪ SOUTHEAST 09																																
ALBION	SNOWFALL			1.0	T		1.0	2.7		4.0				1.5	4.0						3.0			T	3.5	T		.9				
	SN ON GND	1	1	1	1	1	2	4	4	7	7	7	7	8	10	9	9	9	9	9	12	11	11	10	12	10	[illegible]	[illegible]	9	9	[illegible]	9
BROOKPORT DAM 52	SNOWFALL			.8	T	T		3.5	T	.5	6.0				-		1.0		1.0	.2	1.0				1.5							
	SN ON GND							3	2	1	6	6	6	6	[illegible]	3	4	4	5	4	4	4	4	3	5	3	2	1	1	1	1	1
DIXON SPRINGS AGR C	SNOWFALL			1.5			2.0			6.0	2.0			.7		T	.5		1.0	T	2.3			1.1	1.0							
	SN ON GND			T	T	T	2	2	T	6	[illegible]	7	7	6	5	5	5	5	6	6	8	7	6	7	6	6	5	5	5	5	5	5
GOLCONDA DAM 51	SNOWFALL			1.5		T		3.0		1.5	4.5	T				T	.5	T	T	1.5	.5	T			1.0	T						
	SN ON GND			2	T			3	3	4	8	8	8	8	6	4	4	4	4	5	7	5	5	4	5	5	4	3	3	3	2	2
HARRISBURG	SNOWFALL		T	2.0	T	T	2.0	1.0		6.0	2.0			.5	2.0	T	.5	T	1.0		2.0		T	.5	3.0	T						
	SN ON GND	2	2	4	3	2	4	5	4	10	12	12	12	12	10	10	10	10	11	11	13	12	12	12	12	11	10	10	10	10	10	10
MCLEANSBORO 2 ENE	SNOWFALL			1.0		1.0		3.0		2.0	4.0				2.0	T	1.0		.1	.5	3.0	.1			3.0	T	T		T			
	SN ON GND	3	2	3	3	3	3	5	4	6	8	8	7	7	[illegible]	6	7	7	7	8	11	10	10	9	12	11	11	10	10	10	10	10
MOUNT VERNON	SNOWFALL			.5		.5	.3	6.0			8.0				2.5		1.0		1.0	.5	2.0				4.0	T		1.0				
	SN ON GND	-	-				-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	[illegible]	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

ǂ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

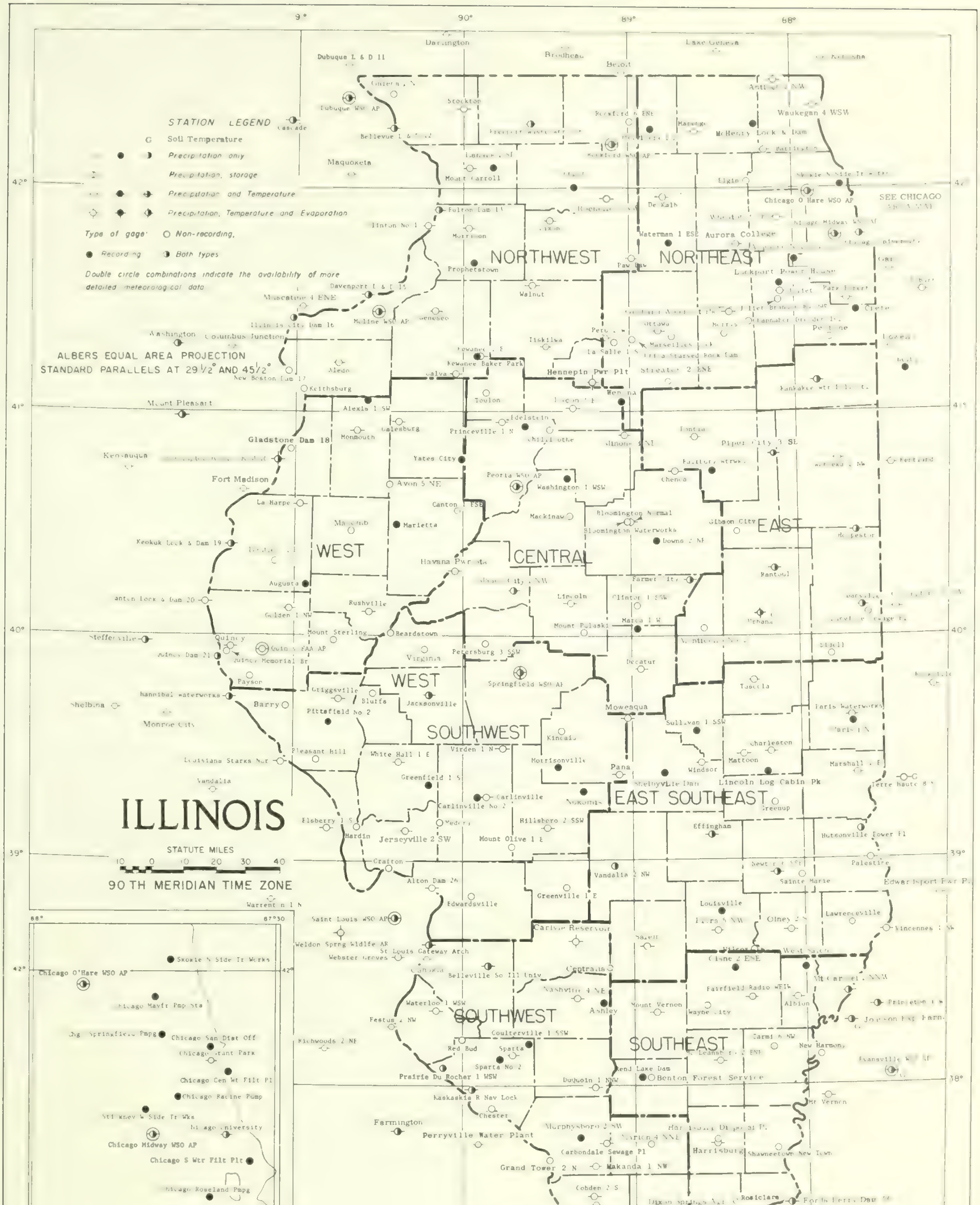
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 3/9/77-1110


ILLINOIS
STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
SEE CHICAGO
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
42°
41°
40°
39°
38°
37°
91°
90°
89°
88°
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Dubuque WSO AP
Stockton
Antioch 2 NW
Waukegan 4 WSW
Cascade
Bellevue L & D 12
Freeport
Rockford 6 ENE
Rockford WSO AP
Marengo
McHenry Lock & Dam
Maquoketa
Mount Carroll
Elgin
Skokie N Side Tr Wks
Chicago O Hare WSO AP
Fulton Dam 13
Clinton No 1
Morrison
Dixon
De Kalb
Waterman 1 ESE
Aurora College
Chicago Midway WSO AP
Prophetstown
Paw Paw
Lockport Power House
Joliet Brandon Rd Dam
Crete
Muscatine 4 ENE
Davenport L & D 15
Walnut
Moline WSO AP
Geneseo
Illinois City Dam 16
Columbus Junction
Washington
Ottawa
Morris
Marseilles Lock
Kankakee River Bridge
Peotone
Peru
La Salle 1 S
Starved Rock Lock Dam
Tiskilwa
Kewanee 1 E
Kewanee Baker Park
Aledo
New Boston Dam 17
Keithsburg
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Wks
Toulon
Wenona
Mount Pleasant
Alexis 1 SW
Galesburg
Monmouth
Princeville 1 N
Edelstein
Chillicothe
Pontiac
Piper City 3 SE
Gladstone Dam 18
Keosauqua
Fort Madison
Yates City
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
Chenoa
Fairbury Wtrwks
Kentland
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Gibson City
Macomb
Marietta
Downs 2 NE
Rochester
Keokuk Lock & Dam 19
Havana Pwr Sta
Augusta
Rantoul
Farmer City
Lincoln
Clinton 1 SSW
Canton Lock & Dam 20
Golden 1 NW
Rushville
Urbana
Mount Pulaski
Maroa 1 W
Steffenville
Quincy
Quincy FAA AP
Quincy Dam 21
Quincy Memorial Br
Mount Sterling
Beardstown
Virginia
Petersburg 3 SSW
Springfield WSO AP
Decatur
Tuscola
Payson
Griggsville
Bluffs
Jacksonville
Hannibal Waterworks
Barry
Shelbina
Monroe City
Pittsfield No 2
Moweaqua
Sullivan 1 SSW
Paris Waterworks
Kincaid
Charleston
Mattoon
Marshall
Pleasant Hill
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Shelbyville Dam
Windsor
Lincoln Log Cabin Pk
Terre Haute
Louisiana Starks Nur
Vandalia
Greenfield 1 S
Carlinville
Carlinville No 2
Nokomis
Greenup
Elsberry 1 S
Hardin
Jerseyville 2 SW
Hillsboro 2 SSW
Mount Olive 1 E
Effingham
Hutsonville Power Pl
Grafton
Vandalia 2 NW
Palestine
Sainte Marie
Alton Dam 26
Greenville 1 E
Edwardsport Pwr Pl
Warrenton
Edwardsville
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Saint Louis WSO AP
Carlyle Reservoir
Salem
Vincennes
Weldon Sprng Wldlife AR
St Louis Gateway Arch
Webster Groves
Belleville So Ill Univ
Centralia
Cisne 2 ESE
Mt Carmel
Nashville 4 NE
Ashley
Mount Vernon
Fairfield Radio WFIW
Albion
Waterloo 1 WSW
Wayne City
Festus
Coulterville 1 SSW
Princeton
Johnson Exp Farm
Richwoods 2 NE
Red Bud
Sparta
Sparta No 2
Carmi 6 NW
New Harmony
Prairie Du Rocher 1 WSW
Rend Lake Dam
Du Quoin 1 NNW
Benton Forest Service
Evansville WSO AP
Kaskaskia R Nav Lock
Chester
Mt Vernon
Farmington
Perryville Water Plant
Murphysboro 2 SW
Marion 4 NNE
Harrisburg
Shawneetown New Town
Carbondale Sewage Pl
Grand Tower 2 N
Makanda 1 SW
Cobden 2 S
Anna 1 E
Dixon Springs Agr Ctr
Rosiclare
Ford's Ferry Dam 50
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO
Lovelaceville
Charleston
Revised
88°
87°30
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chicago Springfield Pmpg
Chicago San Dist Off
Chicago Grant Park
Chicago Cen Wt Filt Pl
Chicago Racine Pump
Chicago W Side Tr Wks
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
Chicago Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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U.S.MAIL

THIRD CLASS

FEBRUARY 1977 VOLUME 82 NUMBER 2

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	4 STATIONS	70	DATE	23+
LOWEST TEMPERATURE:	MOUNT CARROLL	-24	DATE	07+
GREATEST TOTAL PRECIPITATION:	CENTRALIA	3.66		
LEAST TOTAL PRECIPITATION:	RANTOUL	.08		
GREATEST 1 DAY PRECIPITATION:	WILCOX	2.34	DATE	27
GREATEST TOTAL SNOWFALL:	PETERSBURG 3 SSW	9.3		
GREATEST DEPTH OF SNOW OR ICE:	3 STATIONS	17	DATE	09+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES-PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	35	SW	22	-	-	-	-	4	3	1	1	0	0	9	61	
CHICAGO O HARE WSO AP	25	6.2	11.3	30++	25	25+	69	70	61	61	6	5	2	0	0	0	13		6.6
CHICAGO MIDWAY WSO AP	25	6.3	11.8	33	W	25	68	70	57	59	9	3	4	0	0	0	16	47	6.5
MOLINE WSO AP	27	6.5	11.7	32	SW	24	64	65	53	56	8	3	1	0	0	0	12	62	6.0
PEORIA WSO AP	25	5.0	11.0	32	W	24+	74	75	60	65	6	5	1	1	0	0	13	63	6.1
ROCKFORD WSO AP	27	4.6	10.6	32++	27	25	72	77	59	65	8	3	2	0	0	0	13	-	6.2
SPRINGFIELD WSO AP	24	5.9	12.0	43	S	23	78	80	72	74	4	8	3	0	0	0	15	64	5.7

MAY 17 1977

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
■ ■ ■ NORTHWEST 01																							
ALEDO	37.8	18.5	28.2	1.1	64	22	- 9	6	1022	0	12	25	3	.64	- .60	.45	23	3.1			1	0	0
DIXON	33.9	14.4	24.2	- 1.7	54	24	-15	7	1134	0	12	27	5	1.15	- .11	.81	24	4.1	11	5	3	1	0
FREEPORT WASTE WTR PLT	32.0	11.5	21.8		54	24	-17	7	1206	0	15	28	5	.63		.50	24	2.9	10	5	1	1	0
FULTON DAM 13	33.4	13.5	23.5	- 2.1	55	24	-14	7	1157	0	14	28	5	.65	- .45	.42	24	1.5	6	1	2	0	0
GALVA	33.9	15.7	24.8	- 2.3	63	23	- 8	7+	1117	0	14	27	5	1.41	.07	1.03	24	3.0	9	7+	3	1	1
GENESEO	35.4	17.3	26.4		62	22	-11	7	1075	0	10	26	3	.65	- .54	.45	23	1.9	2	9+	2	0	0
HENNEPIN POWER PLANT	35.5	13.5	24.5		62	23	-18	7	1128	0	11	27	5	.72		.30	27	2.9	8	7+	3	0	0
KEWANEE 1 E	34.2	15.9	25.1	- 1.9	62	23	-16	7	1113	0	13	26	5	.64	- .75	.39	24	3.3	9	6+	2	0	0
MOLINE WSO AP R	36.8	17.3	27.1	1.4	63	22	-17	7	1059	0	10	24	5	.62	- .67	.42	23	2.5	4	8+	1	0	0
MORRISON	34.0	11.8	22.9	- 3.5	55	12	-19	7	1175	0	12	28	6	.99	- .29	.72	24	2.9	7	9+	2	1	0
MOUNT CARROLL	32.5	8.3	20.4	- 4.6	53	24	-24	7+	1242	0	15	28	8	1.29	.14	.80	24	3.0	6	9+	3	1	0
PAW PAW	32.6	14.5	23.6		56	24	-11	7	1156	0	15	27	4	.81	- .60	.32	24	4.5	6	6+	3	0	0
ROCHELLE 6 NW	35.1	13.6M	24.4M		55	24+	-21	7	1143	0	9	26	6	.62	- .48	.22	23	3.5	9	8+	3	0	0
ROCKFORD WSO AP //R	32.9	14.0	23.5	- .5	55	23	-15	8	1158	0	14	26	6	.64	- .65	.27	23	4.3	7	6+	2	0	0
STOCKTON	32.3M	15.2M	23.8M		51	23	- 9	7	1149	0		27	3	.78		.51	23				3	1	0
TISKILWA 2 SE	36.5	18.8	27.7		61	22	-10	6	1040	0	9	25	4	.85	- .53	.45	23	2.0	8	7+	3	0	0
WALNUT	35.4	17.1	26.3	- .4	58	22	-13	6	1079	0	11	26	3	.67	- .59	.38	23	2.0	4	7+	2	0	0
DIVISION			24.6	- 1.1										.81	- .42			3.0					
■ ■ ■ NORTHEAST 02																							
ANTIOCH 2 NW	32.3	11.1	21.7	- 3.0	54	24	-13	8+	1207	0	15	27	9	.49	- .77	.12	27+	7.8	9	8+	3	0	0
AURORA	34.0	12.9	23.5	- 2.1	56	23	-19	6	1160	0	14	27	6	.21	- 1.28	.09	3	4.6	7	5	0	0	0
BARRINGTON	31.2M	12.7M	22.0M		55	24	-21	6	1198	0	15	26	7	.48		.13	5	6.1	10	6+	1	0	0
CHICAGO O'HARE WSO AP R	34.9	18.8	26.9	.8	58	23	-10	7	1060	0	14	22	3	.71	- .59	.22	4	4.0	5	8+	2	0	0
CHICAGO UNIVERSITY //	36.5	21.9	29.2	1.0	58	24+	1	6	995	0	13	23	0	.84	- .72	.25	4		8	7+	4	0	0
CHICAGO MIDWAY WSO AP //R	34.4	19.5	27.0	- .4	60	23	- 5	6	1058	0	13	24	2	.72	- .87	.23	4	8.4	8	6+	4	0	0
DE KALB	34.6	16.3	25.5	.9	54	23	-16	7	1101	0	12	26	4	.46	- .87	.20	4	5.0	8	8+	2	0	0
ELGIN	30.8	12.1M	21.5M		55	24	- 9	7	1216	0	15	26	7					3.3	4	9+			0
GEBHARD WOODS ST PARK	34.5M	15.3M	24.9M		66	24	-16	6	1121	0	12	25	4	1.16		.75	3	5.5	17	9+	2	1	0
JOLIET BRANDON RD DAM	34.6	16.9	25.8	- 1.5	59	24	-11	6	1092	0	12	24	3	.53	- 1.00	.20	24+	1.0			2	0	0
MARENGO	34.0	13.7	23.9	- .2	54	23	-17	7+	1149	0	12	28	5	.80	- .51	.30	4	7.0			3	0	0
OTTAWA	39.5	19.4	29.5	1.1	62	22	-12	7	987	0	8	23	3	.48	- .97	.21	23	4.2	8	7+	3	0	0
PARK FOREST	33.5	16.5	25.0		58	23	-11	6	1114	0	14	25	4	.32	- 1.32	.13	27	4.8	7	9+	1	0	0
PERU 2 W	37.1	17.4	27.3	- .5	59	23	-14	6	1051	0	10	26	4	.45	- .98	.25	23	3.5	4	9+	2	0	0
WAUKEGAN 4 WSW	32.2	14.4	23.3	- 2.3	51	24	- 6	6	1160	0	15	27	4	.52	- .80	.17	5	6.7	8	9+	2	0	0
WHEATON 3 SE	36.5	15.3	25.9		56	23	-21	6	1090	0	11	27	5	.63	- .80	.17	5	4.9	10	9+	2	0	0
DIVISION			25.2	- 1.4										.59	- .86			5.1					
■ ■ ■ WEST 03																							
GALESBURG	35.4	15.7	25.6		65	23	-10	8+	1097	0	13	27	4	.69	- .75	.51	23	1.9	5	7+	2	1	0
GOLDEN 1 NW	39.8	20.7	30.3		68	22	- 9	7	968	0	6	22	3	.58	- .94	.33	23	3.0	11	1	3	0	0
LA HARPE	39.7	19.9	29.8	.9	66	22	-10	7	978	0	7	24	2	.88	- .50	.27	3	5.0	10	3	4	0	0
MONMOUTH	39.3	19.5	29.4	1.5	67	22	- 8	6	991	0	9	24	4	.97	- .56	.56	23	3.5	6	5+	4	1	0
QUINCY	42.3	20.9	31.6	- .3	70	22	- 4	7+	930	0	5	21	2	1.06	- .44	.61	23	4.5	5	3+	2	1	0
QUINCY FAA AP	38.5	21.4	30.0		66	22	- 5	6	974	0	7	21	2	.63	- .81	.47	23	1.9	7	1	1	0	0
RUSHVILLE	41.0	20.6	30.8	.3	68	22	- 8	7	947	0	8	24	2	1.64	.04	.95	23	7.0	8	2	4	1	0
DIVISION			29.6	.0										.92	- .55			3.8					
■ ■ ■ CENTRAL 04																							
BLOOMINGTON NORMAL	38.2	19.1	28.7	- 1.3	62	22	-21	7	1011	0	8	22	4	.75	- .89	.36	23	6.3	11	3	3	0	0
CHENOA	37.2M	18.6M	27.9M		63	22	-12	7	1030	0	8	25	5	.61		.18	3	4.1	10	5+	2	0	0
DECATUR	40.3	19.1	29.7	- 2.0	65	22	- 9	7+	983	0	8	22	3	1.51	- .57	.59	27	7.0	14	1	4	1	0
FARMER CITY	37.4	19.3	28.4		62	22	-11	7+	1018	0	9	24	4	.79		.28	27	5.0	8	3+	3	0	0
HAVANA POWER STATION	41.2	22.3	31.8		66	22	- 5	6	924	0	8	22	3	1.08	- .51	.66	24		7	2+	3	1	0
LACON 2 E	38.6	19.1	28.9		67	22	-12	7+	1004	0	8	23	4	.56		.34	23	2.5	8	3+	2	0	0
LINCOLN	39.8	20.8	30.3	- .2	64	22	- 6	7+	965	0	8	22	4	1.15	- .71	.36	24	6.0	7	3+	4	0	0
MASON CITY 1 NW	38.4	20.4	29.4		64	22	-10	7	989	0	8	24	3	.99		.62	23	6.3	8	8+	3	1	0
MINONK	34.9	13.4	24.2	- 3.5	67	23	-14	8+	1140	0	11	27	6					6.9					
PEORIA WSO AP //R	36.4	17.5	27.0	- .7	65	22	-13	7	1061	0	8	26	4	.95	- .55	.57	23	4.1	6	3	2	1	0
PRINCEVILLE 1 N	37.6	18.5	28.1		63	22	-14	7	1027	0	11	25	4	.63	- .59	.54	23	.5	4	5+	1	1	0
DIVISION			28.6	- .9										.90	- .72			4.9					
■ ■ ■ EAST 05																							
DANVILLE	39.6	17.9M	28.8M	- 2.1	64	22	-17	7+	1013	0	9	24	4	1.46	- .54	.70	26		4	26	4	1	0
HOOPESTON 1 NE	37.0	20.0	28.5	- 1.0	63	22	- 9	7+	1012	0	10	22	3	.51	- 1.36	.15	27+	2.7	5	3+	3	0	0
KANKAKEE WTR POLL CTR	34.6	16.6	25.6		60	23	-15	6	1097	0	11	24	5	D .84		D .40	3	6.0	12	4+	2	0	0
PIPER CITY 3 SE	36.3	18.3	27.3	- 1.2	63	22	-13	6	1050	0	11	24	5	.57	- 1.03	.18	3	4.8	15	7+	3	0	0
PONTIAC	37.8	19.9	28.9	.0	63	22	-13	6	1006	0	9	22	5	.53	- .90	.18	3	4.3	6	3	3	0	0
RANTOUL	36.7M	16.1M	26.4M		63	23	-14	8+	1073	0	10	25	5	.08	- 1.72	.05	27	4.2			0	0	0
URBANA	36.5	21.2	28.9	- 1.4	63	22	- 1	7	1005	0	10	21	3	1.36	- .66	.51	26	5.9	9	1	4	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	33.2	14.8	24.0		62	23	19	7	1143	0	15	24	7	.51	- 1.29	.26	24	2.2	9	2+	2	0	0
DIVISION			27.3	- 1.9										.73	- 1.03			4.3					
■ ■ ■																							
WEST SOUTHWEST 06																							
ALTON DAM 26	39.9	22.6	31.3		66	23	- 1	1	939	0	7	22	1	2.20		.89	24	5.0	4	27	5	2	0
CARLINVILLE	43.0	22.2	32.6	- .3	68	22	- 7	7	903	0	5	21	3	2.02	.00	.85	23	6.4	11	2+	4	2	0
GRIGGSVILLE	41.5	23.9	32.7	.9	69	22	- 3	7+	896	0	5	20	2	1.15	.45	.69	24	5.5	10	2+	3	1	0
HILLSBORO 2 SSW	42.2	22.8	32.5	- 1.3	68	22	- 3	7	904	0	4	22	2	2.40	.19	.88	27				7	2	0
JACKSONVILLE	38.0	17.9	28.0	- 4.1	67	23	- 8	7	1030	0	9	22	5	1.56	- .11	1.14	24	6.3	6	1	3	1	1
JERSEYVILLE 2 SW	40.9	20.2	30.6		69	23+	- 8	7	958	0	6	23	4	2.06		.74	23	5.0	17	2+	5	2	0
PANA	39.3	22.7	31.0	- 1.5	64	22	- 2	7	941	0	7	20	2	2.36	.15	.92	27	8.1	10	1	7	2	0
SPRINGFIELD WSO AP R	38.6	20.4	29.5	- .9	66	22	- 9	7	989	0	7	19	5	1.21	- .56	.40	26	8.9	10	1	3	0	0
VIRDEN 1 N	39.9	22.1	31.0		66	22	- 9	7	943	0	8	20	3	1.64	- .43	.76	24	7.0	10	1	4	2	0
WHITE HALL 1 E	43.0	20.8	32.0	- 1.1	69	22	- 7	7	917	0	5	24	3	1.36	- .21	1.00	23	1.5			3	1	1
DIVISION			31.1	- 1.6										1.80	- .12			6.0					
■ ■ ■																							
EAST SOUTHEAST 07																							
CHARLESTON	39.4	20.3	29.9	- 2.5	66	22	- 8	7+	977	0	7	21	4	2.68	.64	1.25	27	6.2	8	3+	5	2	1
EFFINGHAM 3 W	37.8	17.1	27.5	- 5.4	65	23	10	8+	1045	0	8	20	7	3.02	.83	1.29	27	4.4	10	2+	5	2	1
FLORA 5 NW	43.3	21.3	32.3	- 2.5	68	22	10	7+	911	0	6	19	4	2.22	- .45	1.35	26	1.0	6	2+	4	2	1
MATTOON	37.8	21.2	29.5		64	22	- 5	6	989	0	8	21	3	2.50		1.03	26	5.0	10	2+	5	2	1
MOWEAQUA	39.5	20.4	30.0		63	22	-10	7+	974	0	7	23	4	1.27		.57	26				4	1	0
NEWTON 6 SSE	38.6	19.4	29.0		66	23	- 8	7+	1000	0	7	20	7	2.77	.42	1.93	27	.7	7	1	4	1	1
OLNEY 2 S	42.3	21.2	31.8	- 3.5	68	22	-10	2	923	0	6	20	5	2.90	.25	1.97	26	T	15	1	4	2	1
PALESTINE	40.8	22.7	31.8	- 2.5	67	22	- 6	2	926	0	7	20	4	3.20	.62	2.25	26	3.0	9	1	4	1	1
PARIS WATERWORKS	37.7	20.0	28.9	- 3.0	53	22	-10	7	1005	0	11	22	4	2.45	.16	1.27	26	5.0			[illegible]	1	1
SALEM	43.3	22.6	33.0		67	22	- 5	7+	889	0	4	20	[illegible]	2.92		1.25	26	.4	8	1	4	2	2
TUSCOLA	39.7	17.2M	28.5M		64	22	- 8	7	1024	0	8	26	[illegible]	1.05	- 1.01	.77	26	6.8			3	1	0
VANDALIA 2 NW	40.3	20.1	30.2		61	23	10	7	969	0	8	23	3	2.44		1.16	27	6.0			5	2	1
WINDSOR	39.6	21.7	30.7	- 1.3	64	22	- 6	7+	957	0	7	21	2	2.29	- .04	1.10	26	5.0	12	1	3	2	1
DIVISION			30.2	- 3.0										2.44	.08			3.6					
■ ■ ■																							
SOUTHWEST 08																							
ANNA 1 E	47.3	26.1	36.7	- .9	65	25	3	7	784	0	3	19	0	1.77	- 1.68	1.10	23	T	4	1	3	1	1
BELLEVILLE SO ILL UNIV	45.7	23.9	34.8		69	22	- 4	7	837	0	3	20	3	2.29		1.22	26	4.0	7	1	3	2	1
CAHOKIA	43.7	21.4M	32.6M		70	23	- 6	1	926	0	6	21	2	D 1.27		.48	12	2.0	6	1	4	0	0
CAIRO WSO CI R	48.3	30.1	39.2	- .5	69	22	10	7	716	0	3	16	0	1.32	- 2.45	.89	23	T	1	2+	2	1	0
CARBONDALE SEWAGE PL	45.4	19.8	32.6	- 4.9	66	23	- 3	2+	900	0	5	21	2	2.36	- .73	1.12	24	T	8	1	3	2	1
CARLYLE RESERVOIR	42.1	20.1M	31.1M	- 3.6	67	23	- 2	7	954	0	5	21	3	3.48	1.07	1.40	27	T	10	3+	5	2	2
DU QUOIN 4 SE	44.8	22.5	33.7	- 3.3	65	22	- 5	2	871	0	5	19	5	2.41	- .48	1.43	26	.5	8	2+	3	2	1
KASKASKIA R NAV LOCK	45.1	23.1	34.1		70	23	1	1	859	0	5	22	0	1.67		.71	27	.0			3	2	0
MARION 4 NNE	43.4	21.0	32.2		65	23	- 1	8+	910	0	6	21	3	1.98	- 1.25	1.01	24	T	14	1	3	2	1
NASHVILLE 4 NE	43.2M	25.3M	34.3M		64	22	0	7	852	0	5	18	1	2.23	- .38	1.22	27	T	11	1	3	2	1
SPARTA	46.4	26.0	36.2	- .9	68	22	1	7	800	0	4	18	0	2.55	- .09	.83	26	2.5	7	2+	4	3	0
WATERLOO	44.6M	24.9	34.8M		70	23	0	7	835	0	5	20	1	2.35	.08	.76	26+	.2			4	2	0
DIVISION			34.4	- 2.6										2.14	- .80			.8					
■ ■ ■																							
SOUTHEAST 09																							
ALBION	44.8	25.1	35.0		67	22	- 1	7	834	0	4	18	1	2.03	- .96	.81	23	T	9	1	6	1	0
BROOKPORT DAM 52	48.8	25.1	37.0		66	25+	4	1	778	0	3	20	0	1.58	- 2.18	1.11	24	.0	1	2+	2	1	1
DIXON SPRINGS AGR C	48.0	25.3	36.7		65	23+	1	7+	787	0	2	15	0	2.04		1.20	23	T	[illegible]	1	5	1	1
FAIRFIELD RADIO WFIW	43.2	22.8	33.0	- 2.9	66	22	- 5	7+	890	0	6	20	4	2.44	- .39	1.11	26	T	13	1	5	2	1
HARRISBURG	47.3	26.1	36.7	- 1.4	68	22	- 2	2	782	0	2	17	1	2.44	- .71	1.27	23	T	9	1	3	2	1
MCLEANSBORO 2 ENE	42.0	21.6	31.8	- 5.2	67	23	- 2	7+	923	0	6	19	4	2.26	- .63	.86	24	.2	9	2+	4	2	0
MT CARMEL 4 NW	40.0	21.3	30.7		65	23	- 1	3+	955	0	8	21	3	1.54		.59	24	.3	9	2+	5	1	0
MOUNT VERNON	41.3	19.8M	30.6M	- 5.0	65	23	- 7	2	982	0	6	19	5	1.96	- .62	1.22	26	T			3	2	1
REND LAKE DAM	43.0	22.5	32.8		66	23	1	7	894	0	6	20	0	2.68		1.55	27				4	2	1
ROSICLARE	47.8	23.3	35.6		67	22	3	7+	816	0	2	22	0	1.75	- 1.95	1.12	23	T	[illegible]	2+	3	2	1
DIVISION			34.0	- 2.8										2.07	- 1.02			.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	.64		09	03	.03										T									.45	.03			.01				
DIXON	1 15			10		16															T			.06	.81	.02		T				
FREEPORT WASTE WTR PLT	.63			T	.05	.08																			.50	T		T				
FULTON DAM 13	.65			03	.01	.04										T								.15	.42							
GALENA 1 N	.92				T	.12							T			T				T		T		.45	.35	T			T			
GALVA	1 41			.20		.04										T								.12	1.03			.02	T			
GENESEO	.65		10		.09										T								T	.45	T			.01				
HENNEPIN POWER PLANT	72			11	T	T									T				T	T				.02	.29		T	.30				
ILLINOIS CITY DAM 16 //	.46			.07		02										T								.13	.24			T				
KEITHSBURG	63			.12		.02									T	T						T		.08	.41							
KEWANEE 1 E	64			.08	.02	.01										T				T				.14	.39	T		T				
MOLINE WSO AP R	.62	T	09		.09								T		T						T		T	.42	.02		T	T	T			
MORRISON	.99			.02	T	.09										T								.16	.72							
MOUNT CARROLL	1.29			03	.11																			.35	80							
NEW BOSTON DAM 17	.39			.01	T	T									T				T					.05	.33	T			T			
PAW PAW	.81				.08	.17																		.08	.32			.16				
ROCHELLE 6 NW	62		T	06	.20								T		T	T			T	T				.22	.10			.04	T			
ROCKFORD 6 ENE	.47			.01		.14															T				.32	T			T			
ROCKFORD WSO AP //R	.64		.05	T	.25								T	T	T			T		T				.27	.05	T	T	.02				
STOCKTON	.78			T		.15							T								T			.51	.10	.02						
TISKILWA 2 SE	.85		.05		.10										T	T			T	T				.45	.20		T	.05				
WALNUT	.87	T	07		.09										T					T				.38	.13		T	T				
* * * NORTHEAST 02																																
ANTIOCH 2 NW	.49			02	.04	.11										.01					.05			.01	.12	T		.12	.01			
AURORA	.21			.09	.03	.03								.01					.01					.01	.02			.01				
BARRINGTON	.48			.07	.09	.13								.01						T	.02			.01	.07	T		.08				
CHANNAHON DRESDEN ISL	.62			.15	.05	.10								.11		.01			.01		T				.14			.05				
CHICAGO O HARE WSO AP R	71		08		.22								.08	T	T	T				.04	T			.16	.05		T	.08	T			
CHICAGO UNIVERSITY //	.64			.10	.25	05							.06	T			.04			.02	T				.13			.19				
CHICAGO MIDWAY WSO AP //R	72		.04		.23								.12	T	T	T	T		T	.05	T	T		.12	.03		T	.13	T			
DE KALB	46		.01	.03	.20										T	T			T					.15	.01			.08				
ELGIN	-		T	-		.								T						T					.22	T		T				
GEBHARD WOODS ST PARK	1.16			.75	10	.09								.04					.01						.05	.01		.04	.07			
JOLIET BRANDON RD DAM	.53			.20	.06	.03																			.20			.04				
MARENGO	.80			.09	30															T				.25	T			.16				
MARSEILLES LOCK	36			12	.01	.08								T		T					T			T	.11	T		.04	T			
MCHENRY LOCK AND DAM	.44			.04	.08	.12								T		T				T	.02			.02	.09	.01		.06	T			
MORRIS	.44			.15	T	16								.05		T			T		T				.06	T		.02	T			
OTTAWA	48		10	.04	.10																			.21				.03				
PARK FOREST	.32			.07	.05	05								T		T	T	T	T	T		.01			.01			.13	T			
PEOTONE	52			.08	03	.17								.16	T		T		T		.03				T			.05				
PERU 2 W	45		02	10	.04										T									.25	.02			.02				
STREATOR 2 ENE	69		20	.10	15								.01		T				T	T				.08	T		T	.15				
UTICA STARVED ROCK DAM	.39			.07	T	.10								T							T			.01	.18	T		.03	T			
WAUKEGAN 4 WSW	52			.03	01	.17										.01					.01	T		.03	.12	.03		.09	.02			
WHEATON 3 SE	63		T	07	.06	.17								.09	T	T			T		.01			.08	.14	T		T	.01			
* * * WEST 03																																
AVON 5 NE	1 20			21		.05									.04					T				T	.80	T						
BENTLEY 1 E	.87			15		T									.14	T				.02		T		.17	.33	T		.06	T			
CANTON 1 ESE	D 1 64		D .15	05	T											T					T			*	1.37	.07	T					
GALESBURG	69		14		03										T	T								.51	T		T		.01			
GLADSTONE DAM 18	.42			10		02									T	T						T		T	.30			T				
GOLDEN 1 NW	58		.05												.10									.33			.10	T				
LA HARPE	.88			27	T										.10							T		.22	.23			.06	T			
MACOMB	89		18												.09			T					T	.60	T		T		.02			
MONMOUTH	.97		10	.15	.10										T									.56	.08			T				
MOUNT STERLING	1 18														.12					T				.75	.25		.06	T				
PAYSON	96		T	.12	T	T									.14					T				.34	.18		T	.18				
QUINCY	1 06		03	.03	T										.19									.61			.07	.08	.07			
QUINCY FAA AP	.63		T		T									T	.06	T				T	T			.47	T		.07	.01	.02			
QUINCY DAM 21 //	.71			.07		T									.19									.32				.13				
QUINCY MEMORIAL BRIDGE	.98			.08		T							T		.21					T				.33	.21			.15	T			
RUSHVILLE	1.64		.08		03								T		.16					.03		T		.95	T		.20	.10	.09			
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	70			.24		T							T	.01	.03	T		T	T	T	T			T	.32	T		.10	T			
BLOOMINGTON NORMAL	.75			.23		T							T	.02	.02	T			T		T			.36		T		.12	T			
CHENOA	61		09	.18	04								.09		.01	T				T				.14			.03	.03				
CHILLICOTHE	85			.18		T									T									T	.60	.03		.04				
CLINTON 1 SSW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
DECATUR	1 51			T		02							.03		.21	.02			.02	.15					.47			.59				
FARMER CITY	79			01										.07	.13				T	.08	.01			.04	.17			.28				
HAVANA POWER STATION	1.08			.20											.01					.02					.66	T		.19				
LACON 2 E	56		13	.02	03	T							T											.34	.02			.02	T			
LINCOLN	1 15			07		T							T	.02	.16	T				.21				T	.36			.33				
MACKINAW	1 20		13	.21	.03								.02		.03				.01	T				.65			.05	.07				
MASON CITY 1 NW	99		.01	.04	T										.05					.12				.62			.12	.03				
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MOUNT PULASKI	1 53			T		.03							.07		.22					.17					.66			.38	T			
PEORIA WSO AP //R	.95		18		04								.01		.04	T			T	T	T		T	.57	T		.05	.06				
PETERSBURG 3 SSW	1 14			03	T								T		.24						T				.82			.05				
PRINCEVILLE 1 N	63		03		.04										T									.54	.02		T					
* * * EAST 05																																
DANVILLE	1 46			02	T	T							.22		.06	T				T	.04			.21	.03		.70	.15	.03			
DANVILLE SEWAGE PLANT	1 63			T		.02								.22	.06	T				.05	T				.19			1.09	T			
GIBSON CITY 1 E	.57			02		T								.18	.04				T	T				T	.17	T		.18	T			
HOOPESTON 1 NE	51			.03	T	.02								.11	.03	T	T	T	.01		T	T			.15	.01		.15	T			
KANKAKEE WTR POLL CTR	D 84			D 40	.02									.34		T			.04						.02				.02			
MONTICELLO 2	1 23		.02									T		.04	.11	.14		.02	.04	.03	.03					.31	.11	.36	.02			
PIPER CITY 3 SE	57			.18		12								.08	.02	T			T		T				.02	.02		.11	.02			
PONTIAC	53			18		T								.07	T	.01					T				.13	T		.14	T			
RANTOUL	08													T	.02	.01				T		T						.05	T			
SIDELL	1 90			02		02							T	.35	.08	.01			T	.14					.27			1.01				
URBANA	1 36		.01		02								.19		.11			T	.05	.09	T			.33	T		.51	.05				
WATSEKA 2 NW	.51			.16										T					.06			T			.26	.03		T	T			
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	2.20												.21	.10	.01					.06				.03	.89		.13	.77				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	1.24			.12											.24										87			.21				
BLUFFS	1.28														.02						T			1.20	T		04					
CARLINVILLE	2.02			.01	T	T							.17		.16	T				.08	T			.85			.69	.06				
EDWARDSVILLE 1 NE	2.17												.26	.12	.01					.15	T				.50		.11	1.02				
GRAFTON	2.28					T							.24	.02						.10					.87		23	.70				
GREENVILLE 1 E	2.88												.35	.03	T					.05	10				1.25			1.10				
GRIGGSVILLE	1.15			.05											.11					.03					89			.27				
HILLSBORO 2 SSW	2.40					T							.30	.19	.16					13	.01			T	.60		.13	.88				
JACKSONVILLE	1.58			.01									.03		.11					.02	T				1.14			.25				
JERSEYVILLE 2 SW	2.08					T							.32		.04					T				.74	.14		30	.52				
KINCAID	1.18			T		.01							.12	T						T				.08	.46	T	.10	41				
MEDORA	1.98			.01									.20		.05					.07				.95			.65	.05				
MOUNT OLIVE 1 E	2.02												.21	.11	.08					18	.10			T	56		.25	.53				
PANA	2.38			.01		T							.07	.28	.15	T	T			T	.14	T			56	T	10	.92	.13			
SPRINGFIELD WSO AP R	1.21		.02	T	.01								.09		.21	T		01	.01	.02	T			.38	T		.40	.03	.03			
VIRDEN 1 N	1.64					T							T	.13	.20	T				T	.01			T	76			.54				
VIRGINIA	1.84		T	.03	T										.24									.84	33		35	.05				
WHITE HALL 1 E	1.38												.10											1.00	.03		.20	.03				
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	2.68		T	.05	.12	T								.37	.12	.06	.04			.05	T	.03		T	.59		T	1.25				
EFFINGHAM 3 W	3.02			.03		.02							.12	.33	T	.04	.01		T	.03	.14	T			.98	T	01	1.29	.01			
FLORA 5 NW	2.22				T								.27		T	T				10	T			50			1.35	T				
GREENUP	2.40			.01		T							T	.37		.11	.01								.61			1.29	T			
HUTSONVILLE POWER PL	3.16			.05		.10								.29	T	T			.08			.05			.40	.02	.02	1.97	.18			
LAWRENCEVILLE	2.64					.02							.20	.04	T	.03	T		T	T					.80		.20	1.35	T			
MATTOON	2.50		.01	.01	.01								.39		.07			T		21				.64	T		1.03	T	13			
MOWEAQUA	1.27			T	T	T									.15	T			T	.12				.42			.57	.01				
NEWTON 8 SSE	2.77					T							.14	.19	.02	.01	T			.01	.09				.30		.08	1 93	T			
OLNEY 2 S	2.90				T	T							.16		T	T				.18				.56			1.87	.03				
PALESTINE	3.20				.01								.24		.04	T			.01	.22				.39	.01		2.25	.02	.01			
PARIS WATERWORKS	2.45			.12	T	T							.33		.11	T				.11	T	T		.44	.03		1.27	.04				
SAINTE MARIE	2.97												.02	.22	T	T				.06	.21				.39		12	1.95	T			
SALEM	2.92				T	T							.41		T	T				.11	T	T		1.11			1.25	.04				
TUSCOLA	1.05				T	T							.05		10	T								.13	T		.77	T				
VANDALIA 2 NW	2.44			T		T							.28	.13						T	15	T			.72		T	1.16				
WILCOX	3.15					.01							.22		.02										.45		.11	2.34				
WINDSOR	2.29			.01	T	T									08	T			T	16	T	T		.89	T		1.10	.05				
* * *																																
SOUTHWEST 08																																
ANNA 1 E	1.77												.25			T								1.10			.42					
BELLEVILLE SO ILL UNIV	2.29												.39							.01				.67			1.22	T				
CAHOKIA	D 1.27												.48											T	.15		.440	.20	T			
CAIRO WSO CI R	1.32				T							07	.09			T					T		T	89			.21	.06				
CARBONDALE SEWAGE PL	2.36					T							.25	T	T	T	T			T	T	T		T	1.12	T	.02	.97	T			
CARLYLE RESERVOIR	3.48												.40	.03	T	T								.07	1.03		.32	1.40	23			
CENTRALIA	3.66					.03							.09	.30		T	T			T	.26				1.19		T	1.79	T			
CHESTER	2.40					T							.25				T			.06	T			T	1.00		.04	1.05				
DU QUOIN 4 SE	2.41												.22							03				73			1.43					
GRAND TOWER 2 N	2.14												.28	.03											.61			1.22				
KASKASKIA R NAV LOCK	1.87												.28	T						.02	03				.60		03	71				
MARION 4 NNE	1.98					T							.20	T	T		T			T	.02	T			1 01		.02	.73				
NASHVILLE 4 NE	2.23					T							.17							.02	T			T	.75		.07	1.22				
PRAIRIE DU ROCHER 1WSW	1.95					T							.35							.06					67		.02	.85				
RED BUD 5 SE	2.13				T								.35			T				.03				T	.78		T	.97				
SPARTA	2.55					T							.24		T	T				.08				.81	.56	T	.83	.03				
WATERLOO	2.35					T						.46				T				.01					.76		.76	36	T			
* * *																																
SOUTHEAST 09																																
ALBION	2.03				T							.23	.01			T				.10	T			.81	.18		.38	32				
BENTON FOREST SERVICE	2.37												.27		.01					.05	.04				.83			1.37				
BROOKPORT DAM 52	1.58												T	T											1.11			.47				
CARMI 6 NW	2.05					T							.23	.02			T				.09				1.15		T	.56	T			
DIXON SPRINGS AGR C	2.04												.24								T			1.20	.23		22	.15				
FAIRFIELD RADIO WFIW	2.44				T								.22		T	T				.11	.05			.69			1.11	.26				
GOLCONDA DAM 51	1.81						T						.08								T				1.20		T	.53				
HARRISBURG	2.44					T							.24			T				.05	T			1.27			.86	.02				
HARRISBURG DISPOSAL PL	2.35					T							.25									T			1.45	T		.65	T			
MCLEANSBORO 2 ENE	2.26					.02							.40	.08	.03	T	T			.02	.10				.86			.75				
MT CARMEL 4 NW	1.54					.02							.08	.17	T	T	T		T		.10	T			.59		T	.48	.12			
MOUNT VERNON	1.96												.02				T										1.22	.57	.15			
REND LAKE DAM	2.68													.30	.05					.02	.03				.57		04	1.55	12			
ROSICLARE	1.75												.13		T					T				1.12			.50					
SHAWNEETOWN NEW TOWN	1.79					T							.14				T				.01	T			1.08		.05	.51	T			
WAYNE CITY	2.20												.25												.40		1.52	.03				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	21	27	32	30	20	14	19	30	45	51	52	47	43	39	27	28	43	47	42	31	44	64	57	52	45	39	32	38				37.8
	MIN	3	6	20	19	-1	-9	-8	3	20	29	30	35	32	21	12	6	16	24	23	18	12	34	47	27	30	26	25	19				18.5
DIXON	MAX	16	21	31	32	34	18	15	14	26	40	47	53	44	40	36	24	28	39	43	30	33	37	53	54	35	41	34	32				33.9
	MIN	-1	2	8	20	-1	-9	-15	-13	8	22	28	30	31	23	10	5	8	19	24	17	12	16	29	33	28	26	24	20				14.4
FREEPORT WASTE WTR PLT	MAX	15	19	29	31	31	12	12	16	26	40	43	49	43	38	28	21	26	39	41	31	32	39	46	54	33	38	34	31				32.0
	MIN	1	-6	-2	21	1	-13	-17	16	8	14	15	23	32	23	9	2	2	17	18	15	11	16	21	32	27	24	25	19				11.5
FULTON DAM 13	MAX	15	19	30	32	34	11	12	15	30	44	49	52	42	40	27	23	27	42	44	31	30	42	51	55	36	40	33	31				33.4
	MIN	-1	1	0	21	1	-11	-14	-11	6	16	17	30	32	25	13	7	7	19	26	19	11	13	18	32	29	26	26	20				13.5
GALVA	MAX	15	20	29	31	30	20	11	16	26	41	47	52	43	40	29	24	26	40	45	31	31	39	63	54	36	43	34	33				33.9
	MIN	-2	0	7	20	10	-8	-8	-7	5	24	32	32	30	25	12	7	8	16	24	18	14	18	33	31	30	27	23	18				15.7
GENESEO	MAX	18	28	31	34	10	11	16	28	40	48	53	43	42	36	25	27	43	45	34	32	41	62	56	45	43	33	33	35				35.4
	MIN	3	1	10	8	-2	-9	-11	3	19	31	30	33	32	22	12	6	16	25	24	18	11	29	44	30	31	26	23	19				17.3
HENNEPIN POWER PLANT	MAX	18	22	31	31	34	10	13	18	29	42	49	56	45	42	32	26	29	41	47	33	35	41	62	57	39	45	34	34				35.5
	MIN	0	-5	2	21	1	-13	-18	-11	5	11	23	26	32	27	13	3	9	19	26	19	10	15	37	32	26	25	24	18				13.5
KEWANEE 1 E	MAX	15	19	29	31	34	10	11	16	29	41	47	52	43	41	29	25	27	40	45	32	33	44	62	56	38	44	32	33				34.2
	MIN	4	-4	11	22	-2	-10	-16	-2	9	25	31	35	29	24	12	5	13	24	25	17	8	25	34	30	27	26	23	20				15.9
MOLINE WSO AP	MAX	18	28	32	35	11	12	17	28	43	51	54	45	44	36	27	28	44	48	35	32	44	63	56	47	45	35	34	37				36.8
	MIN	0	-1	23	11	-3	-13	-17	4	15	25	26	36	32	22	12	5	20	24	24	16	10	33	44	31	33	28	25	20				17.3
MORRISON	MAX	16	20	30	33	35	12	12	15	28	41	48	55	43	41	29	24	28	40	44	32	33	41	53	54	37	40	36	32				34.0
	MIN	0	-4	-2	19	1	11	-19	-18	■	17	17	24	31	24	11	2	4	18	24	15	9	12	22	32	31	23	25	19				11.8
MOUNT CARROLL	MAX	15	21	30	32	32	11	11	14	27	40	46	52	42	39	27	22	26	40	42	30	30	40	51	53	34	39	34	31				32.5
	MIN	-6	-9	-1	18	-7	-24	-24	-9	5	10	14	18	28	20	5	-5	6	13	21	7	5	15	24	29	25	21	21	12				8.3
PAW PAW	MAX	15	20	30	30	32	10	11	12	25	39	46	53	42	37	30	23	26	37	43	34	31	37	55	56	35	39	32	32				32.6
	MIN	3	3	5	21	-3	-10	11	-4	4	22	26	33	29	25	9	■	10	12	25	20	13	11	32	32	29	25	22	18				14.5
ROCHELLE 6 NW	MAX	20	32	32	33	20	12	13	23	39	45	49	47	38	35	25	25	37	41	38	33	36	49	55	55	39	38	35	39				35.1
	MIN	0	-5	22	20	-1	-16	-21	3	15	16	26	35	31	23	7	-1	8	17	25	12	8	24		29	29	22	23	16				13.6
ROCKFORD WSO AP	MAX	18	30	30	30	9	9	12	25	39	44	50	42	36	29	20	24	37	42	31	31	37	50	55	47	39	35	32	37				32.9
	MIN	4	-7	24	5	-14	-15	-14	6	19	19	27	33	28	19	7	-1	12	16	24	12	11	22	37	30	29	24	24	19				14.0
STOCKTON	MAX	15		31	30	23	8	14	25	41	44		41	36	31	21	23	38	39	34	30	38	46	51	47	36			34				32.3
	MIN	3	3		21	-1	-8	-9	5	18	22	30	31	26	20	7	2	13	23	22	13	13	26	33	28	23			16				15.2
TISKILWA 2 SE	MAX	20	28	32	34	24	10	11	27	41	47	55	45	41	37	25	27	39	45	40	33	37	61	57	54	45	39	33	36				36.5
	MIN	6	3	20	23	0	-10	-9	3	20	30	32	37	31	25	12	5	14	28	25	17	11	33	45	29	32	26	23	20				18.8
WALNUT	MAX	20	29	32	33	18	7	14	25	40	47	54	44	41	37	23	26	39	45	35	32	39	58	55	53	43	35	32	35				35.4
	MIN	2	4	18	18	-4	-13	-12	3	19	27	31	34	29	23	10	5	13	25	25	14	14	31	42	29	26	25	23	19				17.1
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	18	25	29	30	27	9	12	20	26	43	48	51	41	35	27	20	26	35	40	30	30	33	51	54	43	38	33	31				32.3
	MIN	0	-5	0	25	-1	-13	-13	-13	8	21	19	28	30	21	5	-2	-3	17	23	8	4	8	24	36	27	20	21	16				11.1
AURORA	MAX	22	31	31	32	12	12	15	25	41	47	52	41	35	30	23	25	36	43	31	31	35	52	56	50	40	35	31	37				34.0
	MIN	-2	-7	18	8	-12	-19	-18	6	19	13	27	33	26	20	9	3	5	25	19	15	0	21	29	28	30	25	22	19				12.9
BARRINGTON	MAX		21	29	28	29	9	13	15	25	39	43	48	40	34	20	21	23	35	38	29	30	33	49	55	37	36	34	30				31.2
	MIN		-4	4	24	-4	-21	-14	-9	9	23	28	33	31	18	8	-3	0	16	23	10	5	16	29	37	27	21	21	15				12.7
CHICAGO O'HARE WSO AP	MAX	23	31	31	31	12	15	17	25	41	47	52	45	37	30	24	26	38	44	32	32	37	53	58	51	40	35	32	37				34.9
	MIN	7	4	28	12	-3	-7	-10	12	22	28	34	36	29	23	12	7	13	28	19	14	10	33	39	33	33	24	26	20				18.8
CHICAGO UNIVERSITY	MAX	23	27	31	32	31	17	18	24	40	47	54	54	43	36	29	23	34	42	45	31	30	48	58	58	39	40	31	36				36.5
	MIN	8	10	25	28	6	1	2	10	20	31	31	41	33	27	12	17	17	33	29	21	11	30	33	33	32	29	24	24				21.9
CHICAGO MIDWAY WSO AP	MAX	23	31	31	31	12	13	15	24	42	47	52	44	35	31	22	25	36	44	33	29	34	55	60	53	40	34	31	36				34.4
	MIN	7	6	27	12	1	-5	-3	10	22	28	35	35	30	21	9	12	15	30	21	15	10	30	39	32	33	27	24	22				19.5
DE KALB	MAX	20	30	30	31	21	9	12	23	38	43	53	51	37	36	24	26	37	42	41	31	36	49	54	53	39	38	30	36				34.6
	MIN	■	-3	22	21	0	-10	-16	4	18	22	31	35	30	23	8	3	12	21	25	14	14	24	34	28	28	24	22	18				16.3
ELGIN	MAX	15	20	29	29	30	8	10	13	23	38	44	50	40	35	27	20	23	35	41	28	29	35	50	55	37	37	33	29				30.8
	MIN	0	-2	0	22	-1	-7	-9	-8	7	18	20	30	25	22	8	5	5	12	24	14	13	14	29	36			20	18				12.1
GEBHARD WOODS ST PARK	MAX	19	22	27	32	33	12	15	19	25	42		54	44	39	30		26	33	44	32	34	31	59	66	39	46	39	36				34.5
	MIN	-6	4	5	20	0	16	10	5	11	21	21		34	28		3	11	12	26	17	14	25	29	36	33	26	23	25				15.3
JOLIET BRANDON RD DAM	MAX	20	23	31	31	35	14	14	15	27	41	48	55	44	38	30	24	26	37	45	35	37	36	55	59	38	44	35	32				34.6
	MIN	4	4	8	19	1	-11	-7	-7	9	26	28	35	33	26	11	7	10	16	28	18	22	30	33	34	32	22	22	20				16.9
MARENGO	MAX	20	30	28	30	20	12	15	22	40	44	49	45	36	34	24	24	37	43	37	30	36	49	54	52	37	35	32	38				34.0
	MIN	2	0	20	15	-6	-17	-17	6	16	24	29	21	18	19	6	0	10	23	19	16	8	26	28	30	28	22	21	16				13.7
OTTAWA	MAX	24	32	35	35	23	15	22	30	45	52	58	51	43	41	28	30	40	48	42	37	38	62	58	55	47	44	35	37				39.5
	MIN	5	2	24	23	0	-10	-12	5	20	24	30	35	33	28	13	7	15	26	29	20	16	28	41	33	34	28	24	22				19.4
PARK FOREST	MAX	19	23	31	30	32	10	14	15	26	39	45	52	43	35	30	25	25	35	44	32	31	38	58	57	37	43	34	35				33.5
	MIN	4	4	9	24	-3	-11	10	-3	9	25	32	35	31	25	11	9	12	18	29	11	9	16	38	35	31	26	23	23				16.5
PERU 2 W	MAX	21	31	32	34	20	10	18	28	42	46	58	50	42	38	26	29	40	46	42	35	40	42	59	56	45	40	32	36				37.1
	MIN	4	0	26	19	-1	-14	8	2	20	22	31	26	28	21	11	3	14	25	24	20	10	34	36	31	32	25	26	20				17.4
WAUKEGAN 4 WSW	MAX	17	23	31	30	29	9	14	18	26	41	46	50	40	35	27	20	26	35	41	27	28	34	46	51	45	36	45	32				32.2
	MIN	0	2	2	25	2	-6	5	-5	10	25	26	32	31	24	8	6	6	13	25	11	8	11	28	37	28	20	22	18				14.4
WHEATON 3 SE	MAX	24	30	31	32	21	16	18	26	43	49	54	51	39	35	25	27	37	44	42	34	36	51	56	54	39	39	31	38				36.5
	MIN	4	-7	23	21	-2	-21	20	5	18	22	25	31	31	23	9	0	5	28	26	14	7	27	34	31	30	23	23	18				15.3

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DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
■ ■ ■																																	
WEST 03																																	
GALESBURG	MAX	17	23	30	31	35	14	14	16	30	41	48	53	46	43	29	27	29	42	48	32	35	41	65	55	38	45	32	33				35.4
	MIN	0	3	7	23	1	-10	-10	-10	4	18	27	27	31	28	16	9	10	19	27	22	15	14	33	31	31	30	25	19				15.7
GOLDEN 1 NW	MAX	23	33	34	36	25	13	19	34	43	50	56	42	43	43	24	30	44	48	41	33	46	68	64	52	48	44	33	44				39.8
	MIN	-2	2	17	25	1	-7	-9	4	25	34	34	39	29	21	13	7	17	30	27	25	19	37	52	30	38	30	23	19				20.7
LA HARPE	MAX	28	33	35	38	21	17	20	34	45	52	56	47	44	37	29	30	43	49	39	32	45	66	58	50	49	39	35	40				39.7
	MIN	2	3	20	20	2	-6	-10	1	20	31	28	38	32	22	14	10	18	28	22	27	15	33	48	32	34	29	24	19				19.9
MONMOUTH	MAX	24	26	35	36	27	12	21	30	45	50	55	48	44	38	27	32	43	47	43	32	44	67	58	50	48	42	35	41				39.3
	MIN	4	3	21	25	0	-8	-7	0	21	31	32	37	30	24	15	7	15	25	24	20	13	33	47	30	34	28	24	19				19.5
QUINCY	MAX	30	34	38	39	24	18	21	38	50	54	59	49	49	40	28	33	46	52	44	34	50	70	61	54	50	42	34	43				42.3
	MIN	1	6	17	21	4	-4	-4	6	27	34	34	40	28	18	14	9	18	27	22	24	19	39	49	33	33	26	24	19				20.9
QUINCY FAA AP	MAX	23	34	33	37	15	13	22	34	43	50	55	46	43	36	24	27	42	48	39	35	47	66	58	46	49	38	32	43				38.5
	MIN	4	3	20	15	3	-5	-2	10	28	38	37	35	30	17	12	9	19	31	26	25	22	42	43	33	36	29	20	18				21.4
RUSHVILLE	MAX	24	29	36	38	30	16	21	32	46	52	58	49	45	40	26	30	42	48	49	36	44	68	61	54	50	45	35	45				41.0
	MIN	3	4	19	25	3	-4	-8	2	21	32	32	38	31	24	18	7	15	29	28	24	16	37	50	31	35	30	24	12				20.6
■ ■ ■																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	20	28	33	34	30	12	16	27	42	48	52	52	41	39	26	27	38	46	46	33	35	62	60	55	47	46	34	40				38.2
	MIN	1	-5	23	22	0	-18	-21	6	22	33	32	38	32	26	11	7	17	27	27	20	13	34	50	34	36	29	22	17				19.1
CHENOA	MAX	20	28	33	33	25	12	17	26		48	52	44	41	38	27	27	38	47	40	34	36	63	60	54	47	40	35	40				37.2
	MIN	1	0	26	23	0	-7	-12	-2		31	34	37	28	24	14	7	12	30	27	19	13	31	31	32	33	27	26	18				18.6
DECATUR	MAX	25	32	38	37	26	19	23	31	48	51	58	49	44	35	28	30	41	49	41	37	41	65	58	51	51	41	37	41				40.3
	MIN	3	0	22	23	1	-9	-9	2	20	33	33	37	31	22	13	5	14	28	25	19	12	33	48	33	32	28	21	14				19.1
FARMER CITY	MAX	21	29	33	34	27	14	20	28	44	49	58	48	40	32	28	29	37	46	35	35	38	62	56	49	48	40	34	34				37.4
	MIN	2	-2	19	22	0	-11	-11	2	20	31	31	36	31	28	17	6	13	29	27	22	16	33	47	32	35	29	22	13				19.3
HAVANA POWER STATION	MAX	27	30	37	38	29	17	22	32	47	52	56	49	45	39	29	31	41	50	44	36	43	66	59	53	55	47	37	42				41.2
	MIN	13	-1	21	27	3	-5	-4	3	23	33	31	38	33	27	20	12	17	30	29	27	15	36	50	32	36	30	25	23				22.3
LACON 2 E	MAX	22	30	34	34	25	12	20	31	46	50	55	47	41	37	26	29	41	47	42	35	40	67	57	55	46	44	34	35				38.6
	MIN	2	-1	22	24	0	-12	-12	3	22	33	32	36	31	25	13	6	14	27	27	16	11	33	50	31	33	28	22	20				19.1
LINCOLN	MAX	25	29	37	36	30	14	21	30	45	52	57	48	44	36	28	28	39	49	42	35	40	64	57	55	50	45	38	39				39.8
	MIN	5	0	23	25	3	-6	-6	0	21	35	34	36	32	26	16	5	12	30	29	24	17	34	50	32	35	30	24	15				20.8
MASON CITY 1 NW	MAX	22	29	33	35	29	12	17	29	43	48	55	46	42	37	26	27	40	46	40	34	40	64	58	54	48	44	34	40				38.4
	MIN	2	-3	19	24	2	-7	-10	1	22	31	30	37	32	26	18	11	15	29	29	25	17	36	49	32	35	30	23	16				20.4
MINONK	MAX	18	20	30	31	33	10	14	16	30	42	48	52	42	41	33	25	28	41	45	31	35	42	67	58	38	38	33	35				34.9
	MIN	0	5	4	4	-3	-12	-14	-14	0	18	25	30	30	25	12	5	10	16	28	14	13	18	36	30	28	28	22	16				13.4
PEORIA WSO AP	MAX	20	33	32	35	11	11	14	27	42	49	50	44	42	35	26	28	38	47	36	34	40	65	57	47	48	34	33	40				36.4
	MIN	3	1	22	11	-3	-11	-13	0	16	28	26	35	32	20	13	7	14	27	24	18	12	32	46	32	32	28	21	16				17.5
PRINCEVILLE 1 N	MAX	20	27	31	35	26	10	15	28	41	47	53	50	41	41	25	28	40	45	43	32	40	63	58	55	45	43	32	38				37.6
	MIN	5	0	18	23	-1	-10	-14	5	20	28	30	35	31	21	14	7	16	28	26	20	12	35	31	31	35	29	23	20				18.5
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EAST 05																																	
DANVILLE	MAX	22	30	31	36	31	20	21	28	43	51	56	51	41	37	30	28	37	48	43	34	35	64	59	54	49	47	45	39				39.6
	MIN	2	-11	26	25	3	-17	-17	-4	12		36	31	32	25	17	7	7	30	28	18	16	31	51	33	34	30	23	14				17.9
HOOPESTON 1 NE	MAX	19	29	33	32	28	11	18	27	42	49	55	47	39	34	26	24	36	47	40	33	34	63	59	52	47	44	32	37				37.0
	MIN	4	-2	25	24	1	-9	-9	1	18	33	36	36	32	25	17	10	13	30	26	18	17	31	48	33	33	29	23	18				20.0
KANKAKEE WTR POLL CTR	MAX	19	22	33	31	33	11	13	16	26	41	48	56	44	37	32	24	26	38	46	34	33	35	60	58	41	45	34	32				34.6
	MIN	-2	1	4	25	-1	-15	-12	-13	7	21	22	34	33	28	15	9	10	16	28	16	24	30	31	38	36	31	26	22				16.6
PIPER CITY 3 SE	MAX	20	27	31	32	21	10	15	25	40	49	56	45	39	34	26	27	37	46	38	33	36	63	60	52	49	38	31	37				36.3
	MIN	2	-1	20	21	0	-13	-12	-1	15	31	33	35	30	26	16	7	14	27	26	19	14	29	52	35	25	28	20	14				18.3
PONTIAC	MAX	22	27	34	31	24	16	17	27	40	48	55	48	39	36	29	29	36	47	41	35	36	63	59	54	47	43	35	39				37.8
	MIN	5	-3	22	24	-1	-13	-11	0	18	26	34	37	33	29	15	10	14	30	29	20	15	32	49	35	35	29	23	20				19.9
RANTOUL	MAX		20	30	34	27	21	15	18	28	43	53	57	55	38	34	23	26	36	47	35	32	42	63	58	42	47	34	33				36.7
	MIN		0	4	3	3	-8	-14	-14	-1	25	34	36	32	30	19	9	9	14	31	21	20	23	32	32	30	31	23	12				16.1
URBANA	MAX	20	32	33	34	24	13	19	27	41	50	56	46	38	33	24	25	37	46	39	32	35	63	57	47	47	37	32	35				36.5
	MIN	5	0	24	18	5	0	-1	4	25	34	36	35	31	22	17	12	13	32	23	23	20	34	47	33	36	27	22	16				21.2
WATSEKA 2 NW	MAX	17	18	31	30	31	2	10	14	23	39	46	56	45	37	31	23	24	36	46	34	32	34	62	59	41	45	32	31				33.2
	MIN	-1	0	0	20	[illegible]	-18	-19	-16	5	22	29	31	33	28	15	12	12	14	29	15	14	15	34	37	34	30	23	15				14.8
■ ■ ■																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	22	26	41	38	41	20	17	23	35	54	58	57	45	43	36	30	30	44	49	33	34	47	66	57	52	49	34	35				39.9
	MIN	-1	8	11	28	13	6	2	4	13	30	33	34	32	32	22	18	18	25	33	25	22	29	45	38	29	33	28	24				22.6
CARLINVILLE	MAX	29	35	40	41	34	18	22	32	52	56	60	47	46	38	30	33	43	53	46	40	44	68	62	53	53	46	37	46				43.0
	MIN	3	-5	26	27	6	-5	-7	4	27	36	38	36	30	24	20	10	17	31	31	25	16	40	50	35	34	30	25	17				22.2
GRIGGSVILLE	MAX	28	35	37	40	25	16	21	37	47	53	58	50	44	37	26	33	45	50	41	37	48	69	60	51	50	43	39	43				41.5
	MIN	12	4	27	23	6	-3	-3	6	29	38	40	38	33	22	13	19	19	31	27	24	20	42	51	40	39	29	24	18				23.9
HILLSBORO 2 SSW	MAX	29	34	39	40	35	12	22	33	51	55	58	46	45	37	30	33	43	51	48	38	44	68	60	52	54	45	36	44				42.2
	MIN	5	8	30	22	7	0	-3	4	25	35	36	38	30	25	19	12	18	31	30	22	19	31	51	36	36	30	22	19				22.8
JACKSONVILLE	MAX	18	26	35	37	38	16	15	20	31	48	54	57	46	44	32	24	29	42	48	33	36	45	67	59	49	49	33	34				38.0
	MIN	0	-2	7	23	6	-6	-8	-7	5	25	31	34	33	29	17	7	8	22	31	27	19	21	37	34	34	33	25	16				17.9

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	20	28	39	37	40	20	15	20	40	52	55	69	47	45	35	28	33	43	51	33	39	56	69	57	55	52	33	34				40.9
	MIN	-1	-6	17	26	7	-4	-8	3	14	35	36	38	31	30	20	14	20	28	29	21	17	32	32	35	35	32	22	10				20.2
PANA	MAX	23	35	37	37	29	14	18	30	46	51	55	45	42	35	27	29	40	47	40	35	40	64	59	53	50	45	35	40				39.3
	MIN	6	2	27	26	6	0	-2	1	25	34	37	38	33	24	18	12	15	32	29	26	18	37	50	35	35	31	24	17				22.7
SPRINGFIELD WSO AP	MAX	22	36	35	36	16	16	19	30	45	52	58	48	44	36	25	27	40	47	37	37	42	66	60	47	49	39	33	39				38.6
	MIN	0	-1	18	16	0	-6	-9	5	26	37	35	38	34	18	10	5	18	33	28	25	20	40	47	35	35	29	19	16				20.4
VIRDEN 1 N	MAX	23	32	37	37	34	12	19	31	45	49	55	50	43	36	27	31	40	49	45	36	43	66	60	54	47	46	32	39				39.9
	MIN	4	0	24	22	5	-6	-9	5	24	35	35	37	34	25	21	13	18	20	30	27	18	39	47	45	39	30	23	14				22.1
WHITE HALL 1 E	MAX	28	35	37	40	35	18	22	34	49	54	57	53	45	44	27	32	44	51	47	37	45	69	67	57	51	48	34	43				43.0
	MIN	4	-4	22	22	6	-3	-7	2	17	30	32	35	30	25	19	13	18	30	30	24	17	38	48	30	36	32	25	15				20.9
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	22	33	38	38	28	17	20	29	46	52	55	46	41	35	26	29	40	48	40	34	39	66	59	51	51	44	34	42				39.4
	MIN	6	-1	30	25	7	-8	-8	-1	16	35	37	39	33	24	17	3	9	32	29	24	14	29	37	34	36	31	24	16				20.3
EFFINGHAM 3 W	MAX	17	24	38	38	40	17	15	18	30	46	51	53	43	42	34	27	28	41	48	35	35	45	65	58	51	51	33	34				37.8
	MIN	-3	-8	-7	26	9	-10	-10	-10	-5	29	34	36	35	30	18	8	9	15	34	20	17	17	45	39	36	33	25	18				17.1
FLORA 5 NW	MAX	29	35	43	40	37	19	21	30	50	57	59	49	46	37	29	32	42	52	42	39	43	68	62	59	56	50	37	49				43.3
	MIN	3	-10	31	24	9	-9	-10	-7	22	37	39	37	34	27	18	10	14	27	28	20	15	38	49	39	33	33	26	19				21.3
MATTOON	MAX	20	36	36	37	20	15	19	28	45	50	55	43	40	35	25	28	38	47	39	34	39	64	57	47	49	40	30	41				37.8
	MIN	2	-1	25	20	4	-5	-3	2	26	34	37	35	30	22	14	12	15	32	25	24	22	36	47	36	37	26	22	18				21.2
MOWEAQUA	MAX	22	32	37	37	35	13	19	29	43	47	54	49	37	37	27	28	41	48	44	35	40	63	57	56	55	49	35	38				39.5
	MIN	5	-2	27	24	5	-10	-10	-2	22	32	34	33	25	27	19	11	17	32	30	26	18	35	43	33	30	31	26	11				20.4
NEWTON 6 SSE	MAX	18	25	38	38	38	16	15	20	33	43	50	57	44	43	36	28	29	40	50	35	36	42	66	60	55	53	37	35				38.6
	MIN	-2	-8	0	25	8	-7	-8	-2	-1	32	36	36	34	30	19	14	16	21	33	23	18	24	41	39	38	35	26	24				19.4
OLNEY 2 S	MAX	25	35	40	40	34	19	22	29	46	52	56	49	45	40	30	32	42	50	45	36	41	68	62	58	56	47	38	48				42.3
	MIN	0	-10	32	22	10	-9	-8	-8	22	35	35	36	34	25	19	9	13	28	30	23	15	36	50	40	32	34	27	22				21.2
PALESTINE	MAX	24	34	39	38	30	20	21	30	49	56	57	44	42	37	29	30	41	50	41	36	40	67	63	52	54	44	36	39				40.8
	MIN	6	-6	30	27	8	-5	-5	-5	23	34	37	36	30	27	20	13	15	25	29	26	20	34	49	46	38	34	27	23				22.7
PARIS WATERWORKS	MAX	19	29	35	35	28	13	18	25	43	49	55	46	39	32	25	29	47	45	36	32	35	63	60	54	48	40	32	43				37.7
	MIN	4	0	26	24	5	-8	-10	-5	19	35	39	36	31	25	15	5	10	30	27	22	17	22	51	33	34	31	23	18				20.0
SALEM	MAX	27	38	41	41	35	20	22	35	49	56	59	45	46	37	29	34	44	50	42	39	46	67	63	59	54	48	36	49				43.3
	MIN	-2	-5	31	28	11	-3	-5	1	25	32	38	36	33	26	19	11	15	28	29	20	16	40	53	40	38	33	26	20				22.6
TUSCOLA	MAX	20	29	37	36	31	19	21	28	45	51	57	50	44	37	27	26	38	48	47	33	38	64	57	54	50	49	35	41				39.7
	MIN	2	-4	24	23	5	-5	-8	-2	16	30	31	28	31	24	16	4	12	31	21	22	18	19		33	35	24	21	14				17.2
VANDALIA 2 NW	MAX	19	25	38	40	40	25	20	29	31	47	51	55	45	45	36	29	32	41	49	34	38	60	61	60	55	53	34	35				40.3
	MIN	0	9	7	20	9	-6	-10	9	11	22	35	36	33	30	20	15	18	26	31	21	20	30	30	35	35	31	25	21				20.1
WINDSOR	MAX	21	32	35	36	33	15	20	30	45	50	55	50	41	37	26	37	40	47	40	35	40	64	58	53	50	46	32	40				39.6
	MIN	6	3	28	26	5	-6	-6	1	25	34	37	36	33	26	14	7	15	32	28	23	19	34	49	31	34	31	24	18				21.7
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	35	41	50	48	40	24	25	36	53	60	61	53	52	45	32	36	44	57	45	40	47	64	63	63	65	55	39	50				47.3
	MIN	10	10	36	30	16	7	3	6	25	35	33	42	32	32	19	13	16	32	32	22	20	37	49	40	44	36	30	25				26.1
BELLEVILLE SO ILL UNIV	MAX	31	38	40	42	38	22	23	34	52	57	58	53	48	47	34	34	44	54	50	41	47	69	65	58	58	53	38	52				45.7
	MIN	0	5	34	26	13	5	-4	-1	25	29	35	36	31	30	21	13	16	31	32	25	17	40	49	39	37	33	26	23				23.9
CAHOKIA	MAX	22	29	39	42	44	24	19	25	35	58	62	63	49	50	39	29	37	49	50	48	42	54	70	59	60	56	34	35				43.7
	MIN	6	10	13	25	14	14	1	0	9		36	39	33	32	22	15	14	26	31	28	18	19		40	40	32	28	23				21.4
CAIRO WSO CI	MAX	35	45	47	52	34	27	27	40	54	61	60	54	53	48	32	35	48	58	47	42	49	69	64	64	55	53	39	51				48.3
	MIN	15	20	31	30	19	15	10	16	35	40	36	40	34	28	23	20	26	37	29	25	25	49	50	45	47	35	33	30				30.1
CARBONDALE SEWAGE PL	MAX	26	37	42	48	50	26	24	25	38	53	59	62	51	53	44	31	36	45	56	39	41	51	66	63	63	61	42	39				45.4
	MIN	-3	-3	2	20	15	3	2	1	3	33	36	35	32	27	17	9	9	22	26	18	15	16	42	42	43	41	29	23				19.8
CARLYLE RESERVOIR	MAX	23	28	39	41	42	21	20	19	34	50	57	59	47	48	34	35	45	45	52	35	42	48	67	62	59	55	36	36				42.1
	MIN	0	1	11	21	11	-1	-2	1	9	28		36		21	16	18	23	23	28	23	23	33	39	38	40	33	26	24				20.1
DU QUOIN 4 SE	MAX	32	42	42	46	24	21	21	36	57	58	62	50	51	41	29	35	46	55	37	41	47	65	62	62	60	42	37	53				44.8
	MIN	0	-5	38	18	3	0	-2	-1	29	35	36	34	28	22	14	13	17	33	22	23	27	41	41	41	41	30	27	25				22.5
KASKASKIA R NAV LOCK	MAX	26	35	41	46	47	25	25	24	34	57	64	61	53	52	42	32	34	47	58	35	43	50	70	61	62	60	40	39				45.1
	MIN	1	5	17	28	15	7	3	4	13	31	36	38	32	32	20	13	14	24	32	21	20	21	47	42	38	39	30	25				23.1
MARION 4 NNE	MAX	24	30	40	44	45	24	21	20	35	50	56	62	49	50	44	30	33	44	54	39	41	52	65	63	62	60	41	38				43.4
	MIN	-1	6	6	25	14	3	0	-1	2	30	35	37	31	30	18	[illegible]	9	21	36	20	15	17	51	42	43	40	28	22				21.0
NASHVILLE 4 NE	MAX	27	37	39	41	37	27	17	32	45	55	58		49	45	31	33	42	50	47	37	44	64	60	58	56	52	35	49				43.2
	MIN	6	9	35	27	13	4	[illegible]	7	27	34	37		32	30	22	17	21	33	29	24	23	38	51	38	40	34	27	26				25.3
SPARTA	MAX	32	40	43	46	39	23	23	36	53	59	63	52	50	43	31	36	46	55	47	40	48	68	62	62	57	53	37	54				46.4
	MIN	8	11	35	28	14	5	1	8	29	37	39	41	30	31	20	13	21	35	30	20	21	41	44	39	42	34	28	24				26.0
WATERLOO	MAX		25	37	42	45	24	23	24	42		58	63	49	51	39	32	37	49	56	35	42	64	70	59	60	57	35	42				44.6
	MIN	7	12	24	30	13	4	0	7	1	37	40	35	32	33	20	12	20	29	31	22	19	34	50	42	43	32	28	25				24.9
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	29	36	43	42	36	21	22	32	48	54	57	55	47	45	35	33	43	52	51	39	42	67	65	59	58	56	39	49				44.8
	MIN	6	4	34	28	12	1	-1	4	23	36	37	38	34	32	20	12	17	30	30	22	20	37	53	45	44	35	27	24				25.1
BROOKPORT DAM 52	MAX	32	44	45	46	43	27	28	41	54	59	61	54	51	55	39	35	46	57	50	41	47	66	65	62	66	61	42	49				48.8
	MIN	4	8	36	21	13	9	5	9	27	26	26	41	32	32	12	12	17	33	28	20	19	38	49	44	44	41	32	26				25.1
DIXON SPRINGS AGR C	MAX	33	42	47	45	43	24	26	37	51	58	59	59	50	49	37	34	45	55	54	38	48	65	65	62	64	64	40	49				48.0
	MIN	1	5	33	25	16	3	1	4	33	35	30	44	36	34	18	6	7	35	33	17	16	41	54	44	43	38	30	26				25.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	28	34	40	44	36	19	21	28	49	53	60	48	44	43	32	32	41	51	47	36	41	66	62	59	57	54	37	48				43.2
	MIN	3	-5	32	28	12	-5	-5	-2	22	34	35	38	32	27	18	10	15	28	31	21	16	36	47	42	42	36	27	24				22.8
HARRISBURG	MAX	33	43	46	45	40	23	21	39	53	59	63	51	52	46	33	35	47	56	46	40	48	68	65	64	61	54	41	53				47.3
	MIN	3	-2	35	27	15	4	2	2	26	38	41	40	33	32	22	13	18	37	28	24	19	37	54	44	46	38	30	26				26.1
MCLEANSBORO 2 ENE	MAX	21	28	40	42	43	20	20	22	35	48	55	60	47	47	44	29	34	44	52	34	37	52	67	61	60	58	39	36				42.0
	MIN	-2	3	5	27	13	0	2	-1	8	34	36	38	33	29	18	14	17	18	34	24	18	19	48	42	42	38	28	24				21.6
MT CARMEL 4 NW	MAX	18	25	37	40	39	21	18	19	32	46	51	56	45	44	38	29	31	40	51	38	36	48	65	63	58	57	40	36				40.0
	MIN	0	-1	-1	29	13	1	1	1	2	32	34	34	34	30	21	14	14	22	31	23	21	21	48	41	41	39	28	24				21.3
MOUNT VERNON	MAX	21	28	38	40	42	16	21	25	33	47	55	60	44	47	38	30	33	41	51	36	40	46	65	63	59	62	40	36				41.3
	MIN	-5	-7	-2	28	14	5	0	0	4	32	32	35	42	35	20	12	13	20	35	35	18	18			35	39	32	25				19.8
REND LAKE DAM	MAX	23	29	37	41	45	23	22	19	36	52	59	62	49	49	40	30	34	46	54	37	41	51	66	63	62	58	40	37				43.0
	MIN	4	2	9	28	13	4	1	2	7	33	37	34	32	33	20	12	16	22	32	22	18	24	50	42	43	39	27	24				22.5
ROSICLARE	MAX	34	44	48	46	40	25	25	37	54	59	62	54	50	46	38	35	45	56	48	39	47	67	65	60	66	59	40	50				47.8
	MIN	6	3	35	23	11	5	3	4	25	29	26	40	31	27	18	10	14	30	27	20	18	30	42	39	42	40	31	22				23.3

DAILY SOIL TEMPERATURES

STATION	DEPTH (IN)	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	30	30	30	30	30	30	30	30	30	30	30	31	32	33	31	31	31	31	31	31	31	31	35	40	40	40	40	39				32.4
		MIN	30	30	30	30	30	30	30	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	35	38	36	36	36				31.4
	8	MAX	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	33	33	33	33	33	33	36	40	40	40	40	40				33.8
		MIN	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	33	33	33	33	33	33	36	40	40	40	40				33.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL			1.3		2.8															T				T			T				
	SN ON GND	8	7	8	8	11	10	10	[illegible]	9	7	3	T	T	T	T	T	T			T	T			T			T				
FREEPORT WASTE WTR PLT	SNOWFALL			T	1.4	1.5																			T	T		T				
	SN ON GND	7	7	7	8	10	9	9	8	8	6	3	1													T						
GALENA 1 N	SNOWFALL					1.5							T			T				T		T			T	T			T			
	SN ON GND	3	3	3	3	4	3	3	3	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T						
GALVA	SNOWFALL			2.0		.5																			T			.5				
	SN ON GND	8	7	9	9	9	9	9	8	8	6	4	T	T	T	T	T	T	T	T	T	T	T		T			T	T			
MOLINE WSO AP	SNOWFALL	T	1.2		1.1								T		T						T				.2		T	T	T			
	SN ON GND	[illegible]	4	[illegible]	3	4	4	4	4	3	1	1	T			T	T								T			T				
	WTR EQUIV	.5	.5	.8	.5	.6	.6	.6	.5	.8																						
MORRISON	SNOWFALL			.7	.1	2.0										T									.1							
	SN ON GND	6	6	6	6	7	7	7	7	7	3	T	T	T	T	T	T	T	T	T	T	T	T		T	T						
PAW PAW	SNOWFALL				1.0	1.5																						2.0				
	SN ON GND	5	4	4	5	6	6	5	5	5	4	2																2	T			
ROCKFORD WSO AP	SNOWFALL		.6	T	3.3									T	T			T		T					[illegible]	T	T	.4				
	SN ON GND	5	5	5	4	7	7	6	6	6	4	2	1	T	T	T	T	T	T	T	T	T	T			T		T	T			
	WTR EQUIV	.7	.7	.6	.8	.8	.8	.8	.8	.7	.6	.5																				
WALNUT	SNOWFALL		1.0		1.0										T					T					T			T				
	SN ON GND	3	4	3	4	4	4	4	3	2															T							
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL			.3	.7	2.8										.3					.5					T		3.0	.2			
	SN ON GND	8	7	7	7	9	9	9	9	8	6	[illegible]	2	2	1	1	1	1	1	1	1	T	T	T	T	T	T	3	3			
AURORA	SNOWFALL			1.0	2.0	1.0													.2					.1	.2			.1				
	SN ON GND	3	3	4	6	7	6	6	6	6	5	2							T	T								T				
CHICAGO O'HARE WSO AP	SNOWFALL		.8		2.0								T	T	T	T				.3	T				.1		T	.8	T			
	SN ON GND	5	3	4	3	5	5	5	5	[illegible]	3	1				T					T	T	T					T	T			
	WTR EQUIV	.7	.6	.7	.9	.9	.8	.8	.7	.6	.5																					
CHICAGO MIDWAY WSO AP	SNOWFALL		1.2		3.9								T	T	.1	T	.1		.1	1.0	.1	T			T		.1	1.8	T			
	SN ON GND	5	5	5	5	8	8	7	6	6	5	3	1	T	T	T	T	T	T	T	1	T	T	T				1	1			
	WTR EQUIV	.6	.8	.7	1.0	1.0	.9	1.2	1.0	.9	.8																	.1				
DE KALB	SNOWFALL		.2	.9	3.0										T	T			T									.9				
	SN ON GND	2	3	5	8	8	8	8	8	5	2	1	T	T	T	T	T	T	T	T	T	T	T					T				
MORRIS	SNOWFALL			1.6	T	1.0										T			T									.3	T			
	SN ON GND	6	6	7	7	7	7	7	7	7	5	3	1	1	1																	
OTTAWA	SNOWFALL		1.0	.5	1.2																							1.5				
	SN ON GND	7	7	7	8	8	8	8	7	6	5	2																				
PARK FOREST	SNOWFALL			2.0	1.3	.2										T	T	T	.2	T		.1						1.0	T			
	SN ON GND	4	4	6	7	7	7	7	7	7	6	2	T				T		T	T		T						1				
WEST 03																																
CANTON 1 ESE	SNOWFALL		1.5	.5	T											T					T						T					
	SN ON GND	9	11	11	11	11	11	11	11	11	9	T				T					T						T	T				
LA HARPE	SNOWFALL			3.0	T										1.0													1.0	T			
	SN ON GND	7	7	10	9	9	9	9	8	7	5	4	2	T	1	T	T	T	T	T	T	T	T					T				
MONMOUTH	SNOWFALL		1.0	1.5	1.0																											
	SN ON GND	5	5	6	6	6	5	5	5	4	3	2																				
QUINCY FAA AP	SNOWFALL		T		T										.6	T				T	T				T		.9	.2	.2			
	SN ON GND	7	6	6	6	4	4	4	4	4	1	1			1	1	1	T							T			1	1			
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			3.3		.3									.9	T			T		T					T		1.3	.5			
	SN ON GND	10	10	11	10	10	9	9	8	5	2	1	T	T	T	T	T	T	T									1	T			
DECATUR	SNOWFALL														2.0													5.0				
	SN ON GND	14	12	10	8	[illegible]	8	7	7	4	2	1	T	T	2	1	1	T	T	T	T	T						4	2			
FARMER CITY	SNOWFALL			T											2.0				T									3.0				
	SN ON GND	9	9	9	8	8	7	7	7	5	4	2	1	T	2	2	1	T	1	1	T	T	T					3	3			
LACON 2 E	SNOWFALL		1.5	.5	.5	T																						T				
	SN ON GND	6	8	8	7	6	6	5	4	2	T	T	T	T														T				
LINCOLN	SNOWFALL			.5		T									1.5	T												4.0				
	SN ON GND	7	7	7	6	5	5	5	5	5	3				1													3	1			
PEORIA WSO AP	SNOWFALL		2.2		.4										.6	T				T	T				T		.3	.6				
	SN ON GND	4	4	6	5	5	5	5	5	5	3	1	T	T	T	T	T	T	T									1	T			
	WTR EQUIV	.8	.7	.9	.7	.6	.6	.7	.7	.7	.7																					
EAST 05																																
DANVILLE	SNOWFALL	-	-	-		-		-	-		-									-			-									
	SN ON GND	3	3		-			2	2						T												4		1			
HOOPESTON 1 NE	SNOWFALL			.3	T	.2									.5	T	T	T	.2		T	T				T		1.5	T			
	SN ON GND	6	6	6	5	5	5	5	5	5	4	2	T	T	T	T	T	T	T	T	T	T						2	2			
KANKAKEE WTR POLL CTR	SNOWFALL			4.0	T														1.0										1.0			
	SN ON GND	9	8	12	12	11	11	11	10	7	4	2	1						1										1			
PIPER CITY 3 SE	SNOWFALL			1.8		1.5									.2	T			T		T					T		1.3	T			
	SN ON GND	13	13	14	14	15	15	15	14	14	12	9	6	5	4	4	4	2	2	1	1	1	1	T	T	T		1	1			
PONTIAC	SNOWFALL			2.5		T									T	.3					T							1.5	T			
	SN ON GND	5	4	6	5	4	4	4	4	4	3	1	T	T	T	T	T	T	T									1	1			

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SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL		.1		.2										1.0			T		T	T				T		4.4	.2				
	SN ON GND	9	8	8	8	8	8	[illegible]	8	7	7	4	T	T	1	1	T	T	T								3	2	2			
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL				T	T									1.6	T				T	T						4.3	.5				
	SN ON GND	11	11	9	8	8	8	8	7	5	2	T			T												4	3	T			
EDWARDSVILLE 1 NE	SNOWFALL																			1.5	T						T	3.0				
	SN ON GND	9	9	8	7	6	6	5	5	4	2	T	T	T	T	T	T	T	T	1	T	T	T				T	3	1			
GRIGGSVILLE	SNOWFALL														1.5													4.0				
	SN ON GND	10	10	9	[illegible]	7	7	7	7	5	5	1			2	1	1	T										4	4			
JACKSONVILLE	SNOWFALL			.3											2.0													4.0				
	SN ON GND	6	5	4	3	2	2	2	2	1	1				2	1												4	4			
PANA	SNOWFALL			.1		T									1.0	T	T			T	.5	T				T	.5	4.5	1.5			
	SN ON GND	10	9	8	8	8	8	[illegible]	8	6	5	3			1	1	T	T	T	T	T	T	T				1	5	5			
SPRINGFIELD WSO AP	SNOWFALL		.2	T	.1										3.4	T		T		T	T				T		4.6	.3	.3			
	SN ON GND	10	8	8	5	4	3	3	3	3	1	T	T		2	1	1	1	T	T	T	T						3	2			
	WTR EQUIV	1.5	1.5	1.2	.9	.9	.7	.9	1.0	.6																	.2	.4				
WHITE HALL 1 E	SNOWFALL																										1.5					
	SN ON GND	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL														.5	.1	T				.1							T	T			
	SN ON GND	7	6	6	5	5	5	5	5	4	3	1			1	T					T							T	T			
OLNEY 2 S	SNOWFALL				T	T									T	T				T												
	SN ON GND	15	14	11	10	10	9	9	9	6	2	T																				
PARIS WATERWORKS	SNOWFALL			1.0	T	T									2.0	T					T						2.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-			
SALEM	SNOWFALL				T	T									T	T				.3								.1				
	SN ON GND	8	7	6	6	5	5	5	5	4	2	T	T							T												
TUSCOLA	SNOWFALL				T	T							.5		1.0	T								1.3	T		4.0	T				
	SN ON GND	-		-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WINDSOR	SNOWFALL			.5	T										1.5				T								3.0					
	SN ON GND	12	11	9	8	7	7	6	5	4	2	T	T	T	2	1	T	T	T	T	T	T	T				3	3	1			
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL															T																
	SN ON GND	4	3	2	1	1	1	T	T	T																						
BELLEVILLE SO ILL UNIV	SNOWFALL																			4.0												
	SN ON GND	7	6	5	3	3	3	3	3	2																						
CAIRO WSO CI	SNOWFALL															T					T											
	SN ON GND	1	1	T	T	T	T	T	T																							
CARBONDALE SEWAGE PL	SNOWFALL					T										T	T			T	T	T						T	T			
	SN ON GND	8	7	6	3	2	2	2	2	1	T	T				T												T				
NASHVILLE 4 NE	SNOWFALL					T														T	T							T				
	SN ON GND	11	10	7	5	3	3	2	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T					T				
SPARTA	SNOWFALL					.1										.2				2.0								.2				
	SN ON GND	7	7	5	4	3	3	3	3	2										1												
SOUTHEAST 09																																
ALBION	SNOWFALL																			T												
	SN ON GND	9	8	6	5	5	5	5	5	2										T												
BROOKPORT DAM 52	SNOWFALL																															
	SN ON GND	1	1																													
DIXON SPRINGS AGR C	SNOWFALL																				T											
	SN ON GND	4	3	1	1	1	1	1	T	T	T																					
GOLCONDA DAM 51	SNOWFALL						T																									
	SN ON GND	2	1	1	1	1	1	T	T	T																						
HARRISBURG	SNOWFALL					T										T				T	T											
	SN ON GND	9	8	6	4	4	4	4	3	1	T																					
MCLEANSBORO 2 ENE	SNOWFALL					T											T				.2							T				
	SN ON GND	9	9	7	3	3	3	3	3	2	2	1	T	T	T	T					T							T				
MOUNT VERNON	SNOWFALL																T															
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

ǂ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

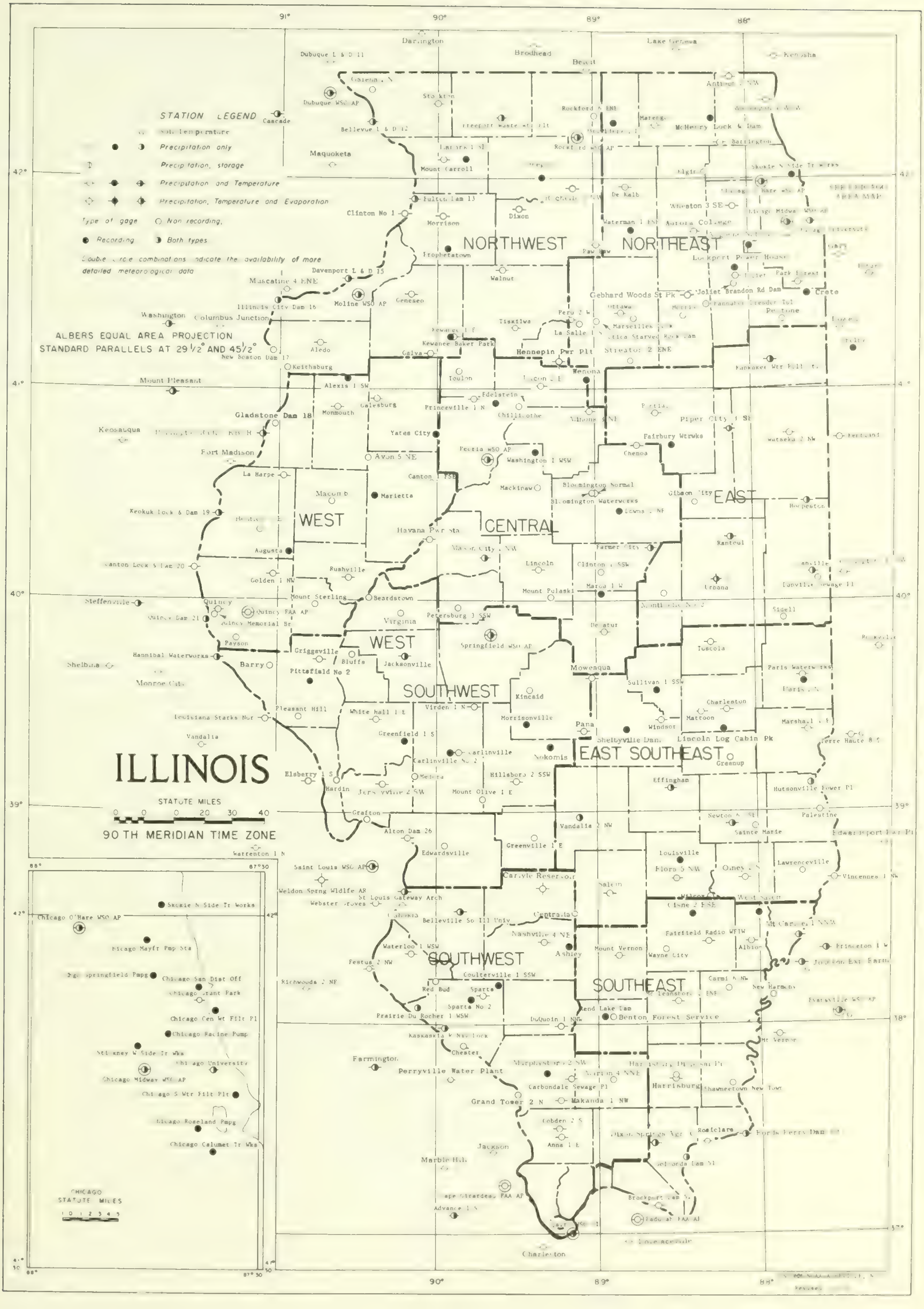
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 4/7/77-1110


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
CHICAGO STATUTE MILES
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
87°30
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Dubuque WSO AP
Galena
Stockton
Antioch
Cascade
Freeport Waste Wtr Plt
Rockford
Belvidere
Marengo
McHenry Lock & Dam
Barrington
Bellevue L & D 12
Rockford WSO AP
Maquoketa
Lanark
Mount Carroll
Elgin
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Fulton Dam 13
De Kalb
Clinton No 1
Morrison
Dixon
Wheaton 3 SE
Chicago Midway WSO AP
Waterman
Aurora College
Prophetstown
Paw Paw
Lockport Power House
Park Forest
Davenport L & D 15
Walnut
Mascatine 4 ENE
Joliet Brandon Rd Dam
Crete
Illinois City Dam 16
Moline WSO AP
Geneseo
Gebhard Woods St Pk
Ottawa
Morris
Peotone
Washington
Columbus Junction
Tiskilwa
Peru 2 W
Marseilles
La Salle
Utica Starved Rock Dam
Streator 2 ENE
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Galva
Aledo
New Boston Dam 17
Keithsburg
Toulon
Lacon
Wenona
Kankakee Wtr Filt Pl
Alexis 1 SW
Mount Pleasant
Galesburg
Edelstein
Princeville 1 N
Chillicothe
Minonk
Pontiac
Piper City
Monmouth
Gladstone Dam 18
Keosauqua
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Fort Madison
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
Chenoa
La Harpe
Canton
Mackinaw
Bloomington Normal
Bloomington Waterworks
Gibson City
Hoopeston
Macomb
Marietta
Keokuk Lock & Dam 19
Downs
Rantoul
Havana Pwr Sta
Augusta
Mason City
Farmer City
Lincoln
Clinton
Canton Lock & Dam 20
Rushville
Golden 1 NW
Mount Pulaski
Maroa 1 W
Urbana
Danville
Danville Sewage Pl
Steffenville
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Dam 21
Quincy Memorial Br
Virginia
Petersburg 3 SSW
Monticello
Sidell
Payson
Springfield WSO AP
Decatur
Tuscola
Hannibal Waterworks
Griggsville
Bluffs
Jacksonville
Shelbina
Barry
Monroe City
Pittsfield No 2
Moweaqua
Sullivan 1 SSW
Paris Waterworks
Paris
Kincaid
Charleston
Mattoon
Louisiana Starks Nur
Pleasant Hill
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Shelbyville Dam
Windsor
Marshall
Vandalia
Greenfield 1 S
Carlinville
Carlinville No 2
Nokomis
Lincoln Log Cabin Pk
Terre Haute
Greenup
Elsberry 1 S
Hardin
Jerseyville 2 SW
Medora
Hillsboro 2 SSW
Mount Olive 1 E
Effingham
Hutsonville Power Pl
Grafton
Vandalia 2 NW
Newton
Sainte Marie
Palestine
Alton Dam 26
Edwardsville
Greenville 1 E
Warrenton 1 N
Louisville
Flora 5 NW
Olney
Lawrenceville
Vincennes
Saint Louis WSO AP
Carlyle Reservoir
Salem
Weldon Spring Wldlfe AR
St Louis Gateway Arch
Webster Groves
Cahokia
Belleville So Ill Univ
Centralia
Cisne 2 ESE
Mt Carmel
Nashville 4 NE
Fairfield Radio WFIW
Princeton
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Albion
Johnson Exp Farm
Festus 2 NW
Coulterville 1 SSW
Carmi
New Harmony
Richwoods 2 NE
Red Bud
Sparta
Sparta No 2
Mc Leansboro
Evansville WSO AP
Prairie Du Rocher 1 WSW
Rend Lake Dam
Benton Forest Service
DuQuoin 1 NNW
Mt Vernon
Kaskaskia R Nav Lock
Chester
Farmington
Perryville Water Plant
Murphysboro 2 SW
Marion 4 NNE
Harrisburg
Shawneetown New Town
Carbondale Sewage Pl
Grand Tower 2 N
Makanda 1 NW
Cobden
Anna 1 E
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau FAA AP
Brookport Dam 52
Advance
Paducah FAA AP
Cairo
Charleston
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chicago Springfield Pmpg
Chicago San Dist Off
Chicago Grant Park
Chicago Cen Wt Filt Pl
Chicago Racine Pump
Chicago W Side Tr Wks
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
Chicago Calumet Tr Wks

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MARCH 1977 VOLUME 82 NUMBER 3

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	81	DATE 30+
LOWEST TEMPERATURE:	DANVILLE	9	DATE 02
GREATEST TOTAL PRECIPITATION:	MARION 4 NNE	11.31	
LEAST TOTAL PRECIPITATION:	ROCKFORD 6 ENE	3.15	
GREATEST 1 DAY PRECIPITATION:	MARION 4 NNE	7.26	DATE 28
GREATEST TOTAL SNOWFALL:	ANTIOCH 2 NW	13.6	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	6	DATE 22

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES-PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-			48	SW	28					1	4	3	1	1	2	12	73	-
CHICAGO O HARE WSO AP	21	5.2	12.4	38++	22	29	70	73	55	57	5	5	8	0	1	0	19	-	6.5
CHICAGO MIDWAY WSO AP	20	5.4	13.5	47	S	29	68	74	58	59	5	2	10	0	1	0	19	57	6.3
MOLINE WSO AP	20	4.8	13.7	36	SE	28	71	74	57	59	1	5	7	2	1	0	16	46	5.9
PEORIA WSO AP	19	5.2	13.2	44	SW	30	68	71	53	56	1	5	5	2	1	0	14	59	6.0
ROCKFORD WSO AP	20	4.2	12.9	40++	18	28	74	78	56	59	3	4	8	1	1	0	17	-	6.5
SPRINGFIELD WSO AP	19	6.3	14.6	46	SW	30	77	81	60	63	2	3	4	1	3	0	13	58	6.2

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	53.8	34.4	44.1	[illegible]	74	26+	17	1	640	0	0	12	0	4.89	2.36	1.09	28	9.7	6	22	11	4	1
DIXON	51.5	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	2+	695	0	0	14	0	5.17	2.88	1.41	29	10.4	5	22	12	3	2
FREEPORT WASTE WTR PLT	[illegible]	31.7	41.3		70	[illegible]	16	2+	728	0	0	17	0	4.33		1.60	29	3.8	2	22+	8	3	1
FULTON DAM 13	[illegible]	[illegible]	41.9M	6.6	72	27	17	2	714	0	0	18	0	4.67	2.51	1.32	29	6.5	2	22+	11	3	1
GALVA	[illegible]	31.6	[illegible]	4.4	72	27	15	22	725	0	0	17	0	5.08	2.49	1.94	12	9.0	5	22	9	2	2
GENESEO	51.9	[illegible]	[illegible]		72	26+	15	22	689	0	0	17	0	4.91	2.46	1.06	28	7.5	5	21	9	5	2
HENNEPIN POWER PLANT	53.1	[illegible]	42.9		[illegible]	27+	14	[illegible]	680	0	0	16	0	4.12		1.56	12	3.5	1	20	10	2	1
KEWANEE 1 E	51.3	[illegible]	[illegible]	5.0	72	[illegible]	15	2	710	0	0	16	0	4.83	2.27	1.82	12	7.5	[illegible]	22+	11	2	2
MOLINE WSO AP //R	52.8	34.4	43.6	[illegible]	[illegible]	26	14	22	656	0	0	14	0	4.61	2.04	1.15	28	10.8	[illegible]	22	10	3	1
MORRISON	51.1	[illegible]	[illegible]	5.5	72	[illegible]	16	2+	717	0	0	16	0	4.97	2.45	1.20	12	9.0	3	22	11	3	2
MOUNT CARROLL	[illegible]	[illegible]	[illegible]	5.5	71	27	10	[illegible]	754	0	0	18	0	4.79	2.49	1.23	29	4.0	[illegible]	22	11	3	1
PAW PAW	[illegible]	[illegible]	[illegible]		70	[illegible]	15	3	747	0	0	17	0	4.73	2.16	1.27	12		4	22	9	2	2
ROCHELLE 6 NW	[illegible]	[illegible]	42.1M		70	26+	14	1	710	0	0	17	0	3.70	1.46	.88	12	7.1	1	22	10	3	0
ROCKFORD WSO AP //R	51.7	[illegible]	[illegible]	8.1	[illegible]	26	17	22+	697	0	0	16	0	3.52	.87	1.32	28	7.2	3	22+	10	2	1
STOCKTON	49.7	[illegible]	41.3		69	26	16	2+	728	0	0	17	0	3.93		.75	28				9	5	0
TISKILWA 2 SE	[illegible]	[illegible]	43.9		74	26	13	2	645	0	0	13	0	4.77	2.13	1.54	12	6.5	T	23+	9	3	1
WALNUT	[illegible]	34.1	[illegible]	6.4	71	26+	14	[illegible]	681	0	0	15	0	5.98	3.56	1.43	12	5.4	1	21	14	5	1
DIVISION			[illegible]	6.5										4.65	2.22			7.2					
NORTHEAST 02																							
ANTIOCH 2 NW	49.8	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	2+	795	0	0	19	0	4.15	1.67	1.33	29	13.6	5	20	10	2	1
AURORA	51.7	[illegible]	[illegible]	6.3	[illegible]	[illegible]	13	[illegible]	715	0	0	18	0	4.08	1.65	1.64	29	3.2	2	20	8	2	1
BARRINGTON	[illegible]	[illegible]	[illegible]		66	16+	13	[illegible]	[illegible]	0	[illegible]	18	0	4.58		1.60	29	3.4	2	20	9	2	1
CHICAGO O'HARE WSO AP //R	[illegible]	36.3	[illegible]	9.2	71	15	[illegible]	[illegible]	616	0	0	11	0	3.67	1.15	1.33	28	4.9	2	22	9	1	1
CHICAGO UNIVERSITY	54.2	[illegible]	46.1	9.4	71	16+	20	1	577	0	0	9	0	3.62	.95	.79	28		T	22+	7	3	0
CHICAGO MIDWAY WSO AP //R	[illegible]	[illegible]	44.7	7.9	72	15	19	2	622	0	0	12	0	3.91	1.18	1.26	28	10.0	4	20	11	1	1
DE KALB	[illegible]	33.7	42.4	7.9	63	26+	15	1	693	0	0	17	0	3.36	.85	1.16	12	8.2	2	21	10	2	1
ELGIN	49.9	[illegible]	40.1M		67	9	15	2	777	0	0	21	0	4.24	1.54	1.83	29	3.0	2	20	8	2	1
GEBHARD WOODS ST PARK	54.6M	32.1M	43.4M		71	15+	15	2	667	0	0	20	0	3.90		1.32	29		3	20	6	3	1
JOLIET BRANDON RD DAM	[illegible]	34.3	[illegible]	5.8	69	27+	19	2+	674	0	0	15	0	3.95	1.33	1.36	29				8	3	1
MARENGO	[illegible]	[illegible]	[illegible]	9.8	68	26	14	1	650	0	0	15	0	4.07	1.58	1.50	28				9	2	1
OTTAWA	[illegible]	36.1M	[illegible]	7.6	[illegible]	26	18	2	583	0	0	12	0	4.10	1.39	.90	28	4.0	3	20	9	4	0
PARK FOREST																							
PERU 2 W	[illegible]	[illegible]	44.4	7.0	73	8	15	[illegible]	631	0	0	14	0	3.67	.93	1.25	12	1.0	1	20	8	2	1
WAUKEGAN 4 WSW	[illegible]	[illegible]	[illegible]	5.5	[illegible]	13	[illegible]	[illegible]	770	0	1	19	0			1.37	29	7.8	3	22+	8	3	1
WHEATON 3 SE	[illegible]	[illegible]	[illegible]		[illegible]	8	[illegible]	[illegible]	[illegible]	0	0	16	0	3.84	1.21	1.23	29	5.7	3	20	9	2	1
DIVISION			[illegible]	6.9										3.94	1.33			5.9					
WEST 03																							
[illegible]	[illegible]	33.1	[illegible]		[illegible]	27+	14	[illegible]	[illegible]	0	0	14	0	4.68	1.86	1.90	12	5.8	3	22	9	2	2
GOLDEN 1 NW	[illegible]	36.4	[illegible]		76	14	11	1	571	0	0	10	0	3.91	1.09	1.52	28	1.0	1	1	6	3	2
LA HARPE	[illegible]	[illegible]	[illegible]	7.0	74	26+	19	22+	597	0	0	9	0	4.73	1.90	1.32	29+	3.0	0		10	3	2
MONMOUTH	[illegible]	[illegible]	44.7	7.1	75	[illegible]	18	[illegible]	623	0	0	10	0	4.80	[illegible]	1.40	12	9.1	0		11	4	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	16	1	[illegible]	0	0	12	0	3.99	1.27	1.48	28	1.0	T	1	9	3	1
QUINCY FAA AP	[illegible]	[illegible]	[illegible]		76	14	[illegible]	1	[illegible]	0	0	7	0	5.65	2.91	2.27	28	1.0	T	1	7	2	2
RUSHVILLE	[illegible]	[illegible]	[illegible]	[illegible]	76	8	14	1	[illegible]	0	0	9	0	[illegible]	2.29	1.96	12	2.0	0		10	3	2
DIVISION			[illegible]	[illegible]										4.72	1.93			3.3					
CENTRAL 04																							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	19	[illegible]	[illegible]	0	0	10	0	4.78	2.04	1.30	12	1.5	1	22	7	4	2
[illegible]	[illegible]	[illegible]	[illegible]		71	[illegible]	[illegible]	1	641	0	0		0	4.40		1.03	12	8.0	T	1	10	3	1
DECATUR	[illegible]	[illegible]	[illegible]	[illegible]	74	26	[illegible]	[illegible]	572	0	[illegible]	13	0	5.45	2.34	1.61	28	.5	3	1	9	4	2
[illegible]	[illegible]	[illegible]	[illegible]		71	26	[illegible]	[illegible]	[illegible]	0	0	14	0	5.01		1.11	28	2.0	2	22	9	4	3
[illegible]	[illegible]	[illegible]	47.1		[illegible]	[illegible]	21	[illegible]	547	0	0	8	0	5.15	2.33	2.53	12	1.0	0		8	3	1
LACON 2 E	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	17	[illegible]	611	0	0	13	0	4.31		1.31	12	2.0	2	20	8	3	1
[illegible]	[illegible]	[illegible]	[illegible]	6.8	74	26	19	[illegible]	567	0	0	10	0	4.57	1.82	1.45	12	1.0	1	22	8	4	1
[illegible]	[illegible]	[illegible]	[illegible]		74	26	[illegible]	1	[illegible]	0	0	9	0	4.38		1.67	12	1.2	T	1	9	3	2
[illegible]	[illegible]	[illegible]	[illegible]	5.3	[illegible]	[illegible]	18	1	681	0	0	17	0	D 5.93	3.41	1.70	29	5.3			12	4	2
PEORIA WSO AP //R	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	19	[illegible]	623	0	0	12	0	4.41	1.61	1.42	11	2.4	1	22	8	3	1
PRINCEVILLE 1 N	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	611	0	0	9	0	4.46	1.92	2.04	12	.5	0		7	3	1
DIVISION			45.4	6.5										4.81	2.06			2.3					
EAST 05																							
DANVILLE	[illegible]	[illegible]	46.4	[illegible]	74	[illegible]	9	[illegible]	[illegible]	0	0	15	0	3.33	.50	.74	28	3.5	T	22+	7	4	0
HOOPESTON 1 NE	54.4	[illegible]	[illegible]	6.5	72	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	4.47	1.58	1.00	18	1.8	1	22+	8	4	1
KANKAKEE WTR POLL CTR	[illegible]	[illegible]	44.1		[illegible]	[illegible]	19	[illegible]	[illegible]	0	0	14	[illegible]	[illegible]		1.68	28		2	22+	10	5	2
PIPER CITY 3 SE	[illegible]	34.3	44.3	6.4	[illegible]	[illegible]	16	[illegible]	637	0	0	15	[illegible]	3.56	1.02	1.32	12	3.0	2	22	6	3	1
[illegible]	[illegible]	[illegible]	45.4	7.0	71	26	[illegible]	[illegible]	602	0	0	12	[illegible]	4.72	2.40	1.25	12	9.0	6	22	8	4	1
[illegible]	54.4	[illegible]	[illegible]		[illegible]	27	14	1	643	0	0	15	0	5.63	2.86	1.12	18	5.0	0				3
URBANA	[illegible]	[illegible]	45.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	608	0	0	10	0	[illegible]	2.70	[illegible]	17	4.6	5	22	10	6	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS: MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS: .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW																							
DIVISION			44.9	6.3										4.74	2.03			4.5					
WEST SOUTHWEST • 06																							
ALTON DAM 26	57.7	39.5	48.6		74	30+	25	1	500	0	0	7	0	8.12		[illegible]	28	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
CARLINVILLE	58.8	37.5	48.2	6.5	74	26+	16	1	515	0	0	8	0	6.05	3.04	[illegible]	[illegible]	1.5	T	1	8	[illegible]	[illegible]
GRIGGSVILLE	57.6	38.8	48.2	7.6	76	26+	14	1	511	0	0	7	0	[illegible]	2.34	2.22	12	1.5	4	1	7	4	[illegible]
HILLSBORO 2 SSW	59.5	38.4	49.0	6.7	76	14	19	2+	490	0	0	7	0	[illegible]	3.40	2.86	28	[illegible]			8	[illegible]	[illegible]
JACKSONVILLE	55.9	35.7	45.8	4.8	74	15	17	1	587	0	0	11	[illegible]	[illegible]	2.63	[illegible]	12	[illegible]	1	[illegible]	7	4	1
JERSEYVILLE 2 SW	57.6	36.8	47.2		77	15	13	1	543	0	0	9	0	6.62		2.82	[illegible]	1.0	[illegible]	[illegible]		2	[illegible]
PANA	56.5	37.9	47.2	5.8	74	29	17	2	541	0	0	7	0	5.24	[illegible]	2.04	[illegible]	1.0		[illegible]	8	[illegible]	[illegible]
SPRINGFIELD WSO AP R	57.2	37.9	47.6	8.2	75	26	16	1	532	0	0	9	0	[illegible]	2.39	[illegible]	28	.6	1	[illegible]	8	4	1
VIRDEN 1 N	57.3	37.6	47.5		74	26+	16	2+	535	0	0	7	0	5.33	[illegible]	[illegible]	12	1.0	[illegible]	[illegible]	7	4	[illegible]
WHITE HALL 1 E	59.5	37.3M	48.4M	6.7	76	15+	19	1	509	0	0	10	0	[illegible]	3.45	[illegible]	28+	[illegible]	[illegible]		9	[illegible]	[illegible]
DIVISION			47.8	6.4										[illegible]	3.05			[illegible]					
EAST SOUTHEAST 07																							
CHARLESTON	57.4	37.6M	47.5M	6.5	74	29	15	2	532	0	0	9	0	5.84	2.63	2.58	28	[illegible]	[illegible]	1	8	[illegible]	[illegible]
EFFINGHAM 3 W	56.6	36.0	46.3	4.8	75	30	18	2	573	0	0	11	0	5.62	2.34	2.37	[illegible]	[illegible]	4	1	9	3	[illegible]
FLORA 5 NW	60.3	38.1	49.2	5.8	78	29	19	2	490	0	0	10	0	7.18	3.43	2.32	28	1.0	0		[illegible]	[illegible]	3
MATTOON	55.6	36.5	46.1		74	29	14	2	583	0	0	9	[illegible]	5.31		[illegible]	28	[illegible]	1	[illegible]	[illegible]	4	2
MOWEAQUA	57.1	36.9	47.0		74	26	12	2	551	0	0	9	[illegible]	4.75		[illegible]	28		0		9	4	2
NEWTON 6 SSE	57.4	36.4	46.9		75	31+	[illegible]	2+	[illegible]	0	0	[illegible]	0	[illegible]	2.44	2.94	[illegible]	2.5	[illegible]	1	[illegible]	3	[illegible]
OLNEY 2 S	60.3	39.0	[illegible]	5.9	77	30	18	2	474	0	0	10	0	5.41	[illegible]	1.42	[illegible]	.5	0		9	4	[illegible]
PALESTINE	59.5	39.0	49.3	6.5	78	30+	18	2	487	0	0	9	[illegible]	[illegible]	2.21	[illegible]	27	4.0	[illegible]	1	11	4	2
PARIS WATERWORKS	56.4	37.7	47.1	6.4	74	15	17	2	550	0	0	11	[illegible]	4.50	1.24	[illegible]	[illegible]	[illegible]	0		10	4	1
SALEM	60.5	39.0	49.8		78	14	22	2	472	0	0	9	0	7.48		[illegible]	28	.8	T	1	9	5	[illegible]
TUSCOLA	58.4M	36.3M	47.4M		75	29	12	2	551	0	[illegible]	[illegible]	[illegible]	[illegible]	2.40	1.24	18	.0	[illegible]		[illegible]	5	2
VANDALIA 2 NW	59.2M	38.5M	48.9M		75	30+	[illegible]	1	493	0	0	9	[illegible]	[illegible]		2.83	28	[illegible]			7	3	2
WINDSOR	57.6M	37.9M	47.8M	7.1	74	29	17	2	529	0	0	8	0	[illegible]	2.30	1.24	28	2.0	1	[illegible]	10	4	2
DIVISION			47.9	6.1										5.81	2.41			1.9					
SOUTHWEST 08																							
ANNA 1 E	63.3	40.6	52.0	6.5	79	15	28	[illegible]	405	0	0	8	0	11.15	6.26	4.30	28	[illegible]	[illegible]		7	4	4
BELLEVILLE SO ILL UNIV	62.1	39.1	[illegible]		79	14	25	7+	[illegible]	0	0	9	0	6.53		2.51	28	[illegible]	[illegible]		8	3	[illegible]
CAHOKIA	59.6	37.8	48.7		81	15	27	7+	499	0		11	0	6.66		3.10	28	.0	0		8	[illegible]	[illegible]
CAIRO WSO CI R	64.0	45.9	55.0	7.2	79	30	33	7+	312	0	0	0	0	8.80	4.06	3.76	27	[illegible]	0		7	4	3
CARBONDALE SEWAGE PL	61.9	37.5	49.7	4.0	[illegible]	16	24	7	473	0	0	11		9.23	4.84	5.67	28	T	[illegible]		8	4	[illegible]
CARLYLE RESERVOIR	59.7	39.5	49.6	6.5	77	15	24	2+	468	0	0	6	0	8.22	[illegible]	3.66	26	1.0	1	1	[illegible]	4	[illegible]
DU QUOIN 4 SE	60.3M	38.5M	49.7M	4.6	78	30+	25	2+	473	0	0	8	0	8.48	4.40	2.77	27	[illegible]			[illegible]	[illegible]	[illegible]
KASKASKIA R NAV LOCK	61.1	35.7M	48.4M		80	15	[illegible]	1	532	0	0		[illegible]	6.74		3.22	[illegible]	.0			6	3	[illegible]
MARION 4 NNE	61.2	37.7	49.5		78	31+	23	1	479	0	0	10	0	11.31	6.75	7.26	28	T	[illegible]		9	4	[illegible]
NASHVILLE 4 NE	60.1	40.6	[illegible]		[illegible]	29+	26	[illegible]	449	0	0	6	0	6.64	[illegible]	2.80	28	.6	1	1	[illegible]	[illegible]	[illegible]
SPARTA	62.2	40.7	51.5	6.4	79	14	23	2	415	0	0	6	0	7.76	4.12	3.06	28	[illegible]	[illegible]		7	5	3
WATERLOO																							
DIVISION			50.5	5.5										8.32	4.22			.4					
SOUTHEAST 09																							
ALBION	63.2	41.2	52.2		78	30+	23	2	399	0	0	3	0	7.83	3.44	2.92	28	.0	0		9	5	2
BROOKPORT DAM 52	64.5	41.7	53.1		78	15	26	7	369	0	0	5	0	6.78	1.62	1.81	28	.0	0		8	4	4
DIXON SPRINGS AGR C	64.5	42.1	53.3		76	30+	25	7+	364	0	0	5	0	8.84		4.11	28	.0	0		9	5	[illegible]
FAIRFIELD RADIO WFIW	61.3	39.0	50.2	5.9	79	30	20	2	458	0	0	8	0	8.27	4.24	2.60	28	.5	T	1	9	5	4
HARRISBURG	64.2	40.9	52.6	6.2	80	30+	24	2	388	0	0	7	0	8.73	4.01	3.80	28	.0	[illegible]		9	4	[illegible]
MCLEANSBORO 2 ENE	59.4	37.5	48.5	3.3	77	31	23	2	511	0	0	11	0	8.43	4.34	4.75	28	.9	T	1	9	3	2
MT CARMEL 4 NW	59.4	39.4	49.4		79	16	24	2	479	0	0	8	0	7.59		3.86	28	T	T	1	8	4	3
MOUNT VERNON	58.8M	38.9M	48.9M	4.9	75	30+	26	7+	498	[illegible]	0	8	0			3.88	28	.0	0				
REND LAKE DAM	61.0	39.3	50.2		79	31	24	1	460	0	0	8	0	7.99		3.98	28	.0	[illegible]		6	4	[illegible]
ROSICLARE	65.1	38.9M	52.0M		81	30	22	2	405	0	[illegible]	6	0	6.00	.88	1.74	[illegible]	.0	0		7	4	[illegible]
DIVISION			51.0	5.9										7.83	3.44			.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MARCH 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
ALEDO	4 89			16								.18	93	.20				03		.17	36	.15	.03					.50	1.08	.48	.61		.
DIXON	5 15			11	10								1 12	.26	01				25		.38	.12	.58					.30	.28	1.41	.23		.
FREEPORT WASTE WTR PLT	4 33			07	32								70	10	T				.32		.18	T	.02					.01	.18	1.60	.82	T	.
FULTON DAM 13	4 67			10	06								80	14	T				17		.30	.14	.36					.14	.33	1.32	.71	T	.
GALENA 1 N	4 12			14	T	T							67	22	T				.41		.18		.33					.37	.27	1.38	.13	T	.
GALVA	5 08			10	04	T							1 84	30	03				.26	02	48		45					T	.15	1.16	.15	T	.
GENESEO	4 91		05	11	01							1.00	.55	10				06	T	.57	T	86					T	.33	1.06	.09	.12		.
HENNEPIN POWER PLANT	4 12		T	05	10						T		1 56	.40					.48		.14	.14	.14					.10	.25	.70	.06	T	.
ILLINOIS CITY DAM 16 //	4 12			16	T	T							93	12	.01	T			.04		38	T	.58					.11	.20	1.25	.34		.
KEITHSBURG	4 80			21									.89	20					.04		69		.44					.13	.22	1.44	.54		.
KEWANEE 1 E	4 83			14	02	T							1 82	24	01				22	01	.27	20	.25					.14	.24	1 10	.17	T	.
MOLINE WSO AP R	4 61		11	08	T							80	41	07				11	01	45	.02	66					01	16	1.15	.37	.20		.
MORRISON	4 97			10	32								1 20	11					20		40	.04	.49					.37	.22	1.02	.50		.
MOUNT CARROLL	4 79			11	16								94	15	.02				24		23	03	.33					.25	.34	1.23	.76		.
NEW BOSTON DAM 17	5 57			13	T	T							1 10	10	T				T		75	T	73					.17	.27	1.01	1.31		.
PAW PAW	4 73			07	21	T						T	1 27	18					49		.29	T	.21					.41	.34	1.17	.09		.
ROCHELLE 6 NW	3 70			06	05	T						T	88	15				T	.21		.35	16	23					.38	.50	.57	.16		.
ROCKFORD 6 ENE	3 15			T	.22								50	09					.13		.23	T	.08					.15	.30	1.10	.34		.
ROCKFORD WSO AP //R	3 52		T	11	06	T						10	58	06				12	04	.17	04	.26						.34	1.32	.11	.21	T	.
STOCKTON	3 93			20	01							T	62	T				T	53	T	10	.22						.50	.75	.65	.35		.
TISKILWA 2 SE	4 77			03	09							03	1 54	13				.08	.42	T	45	04	.21					.35	.72	.55	.13	T	.
WALNUT	5 98			16	.18							30	1 43	22				.10	.70		38	28	.58					.35	.54	.58	.18	T	.
* * * NORTHEAST 02																																	
ANTIOCH 2 NW	4 15			06	36	20							27	22	T				40	T	50		.35					T	.21	1.33	.25	T	.
AURORA	4 08			02	35								.58	18					.30		.46	.02	.24					T	.21	1.64	.08		.
BARRINGTON	4 58			08	38	49							.51	10	T				.41		34	.01	.23					T	.35	1.60	.08		.
CHANNAHON DRESDEN ISL	4 51			02	37	05							86	07	.03				53		.61		32					.02	.21	1.42			.
CHICAGO O HARE WSO AP R	3 67			25	41	T						.06	.41	T	T			.28	12	.14	.08	.35	03	T				09	1.33	.11	T	.01	.
CHICAGO UNIVERSITY //	3 62			09	52	T							40	02					54	T	.46	.04	.26					.02	.78	.47		.01	.
CHICAGO MIDWAY WSO AP //R	3 91		T	28	35	T						.06	38	02				33	17	.24	.20	24	.20	T				.18	1.26	T	T	T	.
DE KALB	3 36			11	11							T	1.16	12	T				.23		38	28	.15						.68	.11	.02		.
ELGIN	4 24				30	T							70	15	T				32		.30	T	.21					.05	.30	1.83	.19		.
GEBHARD WOODS ST PARK	3 90			07	27	07							79	06					52		42		04					.02	.32	1.32			.
JOLIET BRANDON RD DAM	3 95			12	.27	17							50	05	04				52		.40	08	.07						.36	1.36			.
MARENGO	4 07			10	30								75	.08					15		.28		.32					45	1.50	T	.14		.
MARSEILLES LOCK	4.09			07	21	01							.77	13	T				51		62		.08					T	.37	1.32			.
MCHENRY LOCK AND DAM	3 61			07	.28	07	T						53	07	T				26	02	49	T	.28					T	.15	1.24	.15	T	.
MORRIS	4 38			04	27	06							78	07	02				51		.57		.10					.01	.34	1.32			.
OTTAWA	4 10			08	12							01	.78	15				.06	50		62		.15					.38	.90	.33			.
PARK FOREST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
PEOTONE	4.15	T		T	.24	06							83	17					.47		.54		.57						.42	.85			.
PERU 2 W	3 67											02	1 25	.22				.14	.33		46	T	.05					.49	.61	.10			.
STREATOR 2 ENE	3 52			06	12							.04	73	18				.21	.25		.62		.18					.23	.76	.13			.
UTICA STARVED ROCK DAM	4 17			06	10	T							.98	15	04				.64		.23		.05					.13	.38	1.30	.10		.
WAUKEGAN 4 WSW				05	.12	.43							-	.14	T				53	T	.52		.26						.16	1.37	.08		.
WHEATON 3 SE	3 84			11	20	26							.46	.05					56		38	.02	.29						.28	1.23			.
* * * WEST 03																																	
AVON 5 NE	4 18	14											1.56	.27	T				23		.15		.24						.41	1.04	.14		.
BENTLEY 1 E	4 30	08		14	01								1.25	.07	01				16		.21		.37					.13	.67	1.04	.16		.
CANTON 1 ESE	5 28			28	T							.22	2 60	02				.06	.20		.45	T	T					32	.87	.26			.
GALESBURG	4 68		.10	05									1.80	14					.23		46		.32				T	.21	1.15	.12			.
GLADSTONE DAM 18	4 33			11									.80	23					09		.56		.30				.12	.23	1.48	.40			.
GOLDEN 1 NW	3 91	05		08								58	1 10	05				.05	.17			.12	.01					.11	1.52		.07		.
LA HARPE	4 73	T		16									1 32	15					.16		.31	T	.42					.18	.56	1.32	.15		.
MACOMB	4 37		T	08	T								1 77	15					16		.10		.31				T	.46	1.22	.12			.
MONMOUTH	4 90			14								25	1.40	27				03	16	T	41	.02	.50					.21	.73	.52	.16		.
MOUNT STERLING	5 37	T			20							.83	1 42	10				.15	47		20		.11					.50	1.25	.14			.
PAYSON	4 04	08		04		T						T	1 55	20	T				.22		.08		.22					.06	.91	.66	.03		.
QUINCY	3 99		.01	01								84	53					.12	15	.11		.34	07				T	13	1.48		.10		.
QUINCY FAA AP	5 65		04	T	T							2.11	21	09				.40		11		22					T	.16	2.27	.04	T		.
QUINCY DAM 21 //	3 94	20		T									1 33	05					.24		12		.29					T	.93	.68	.10		.
QUINCY MEMORIAL BRIDGE	4 00	06		03									1 38	04					26		.09		34					T	1.01	.67	.11		.
RUSHVILLE	5 25			10	01							77	1 96	14					42	07	10		.10					.15	1.30	.12	.01		.
* * * CENTRAL 04																																	
BLOOMINGTON WATERWORKS	4.54			09	08	T							1 31	20	.01				58		32		60						.33	1.02			.
BLOOMINGTON NORMAL	4 78			09	09	T							1 30	15	01				67		.30		.65					T	.33	1.19			.
CHENOA	4 4			13	11							07	1 03	20	.01			.08	.41		.47		.68					.17	.86	.17			.
CHILLICOTHE	4 0			10									1 51	15					.46		.39		.22					T	.27	.90			.
CLINTON 1 SSW				14	05								.80	14					1.50		-		-						.90	1.56			.
DECATUR	5 45	15		16	25								1 17	06					.98		.21		.56					.12	1.61	.26			.
FARMER CITY	5 01			17	12								1.04	11					1 00		18		.42						1.11	.86			.
HAVANA POWER STATION	5 15	T		17	T								2.53	13					.67		.16		17					T	.47	.85			.
LACON 2 E	4 31			06	04							07	1 31	24				11	41	02	.67	T	.03					.39	.62	34			.
LINCOLN	4 6	01		10	T								1 45	12					84		.20		.38						.77	.70			.
MACKINAW	3 91			08	03							03	1.45	05				08	34	12	.20	T	22					.36	.72	.23			.
MASON CITY 1 NW	4 38	01		08								12	1 67	09				.11	53	10	.21		.04					.22	1.05	.15			.
MINONK	D 5 93			20	30							25	1 10	20	25				50	300	25		D .28					T	.60	1.70			.
MOUNT PULASKI	4 43			15	03							09	1 34	13				13	72		.15		.26					.38	.98	.07			.
PEORIA WSO AP //R	4 41		.16	.18	.02							1 42	76	17				.30		24	01	.23	.01					.27	.84		T		.
PETERSBURG 3 SSW	4 62	T		10									2 03	10					57		16		.20						.85	.61			.
PRINCEVILLE 1 N	4 46			5								08	2 54	25				.05	.26		50		T					.18	.60	.40		.05	.
* * * EAST 05																																	
DANVILLE	3 33			33	03							02	68	02				18			10		.70					53	.74				.
DANVILLE SEWAGE PLANT	4 65			05	50								59	02					1 54		14		.51						.93	.37			.
GIBSON CITY 1 E	5 51			19	20	07							1 40	03	02				1 05		24		.53						1.13	65			.
HOOPESTON 1 NE	4 47			07	45	17	T						76	03	T				1 00		16		22						.90	.71			.
KANKAKEE WTR F[illegible]	5 62			15	17								1 26	06	10				60	61	10		.55						1.68	.34			.
MONTICELLO 2	5 08		-	22	28	14							1 48	10	T				.82	T	.15		22						1.33	.21			.
PIPER CITY 3 SE	3 56	T		05	09	07	T						1 32	04	06				63		.18		.20						.33	.59			.
PONTIAC	4 72			[illegible]	19	T							1 25	15	.07				53		43		.87						.15	.85			.
RANTOUL	5 63			*	90								1 05						1 12		02		72						1.02	.80			.
SIDELL	4 86	18		11	51								88	01					86		06		63	06					1.30	.46			.
URBANA	5 83		06	52	10							27	82	02				1 03	05	16		.66	27					.89	1.00				.
WATSEKA 2 NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
* * * WEST SOUTHWEST 06																																	
ALTON DAM 26	[illegible]	1		6	17							T	2 93	08					28		T		18					.12	4.12	.27			.

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	5.15	T		10	T	T							2 60	13					35		1		35					33	[illegible]	[illegible]		
BLUFFS	7.68	1.42										65	1 82	14				40	28	74	22		55					18	1 28			
CARLINVILLE	6 05	.07		17	01							36	1.71	07				30	03	05	02	14	26					65	2 21			
EDWARDSVILLE 1 NE	6.30	16		09	12								2 20	02					18		T		16					05	3 22	08		
GRAFTON	7 19	20		11	04								2 58	08					39		10		13					13	3 04	39		
GREENVILLE 1 E	6.28	10		.13	43								1 90	03					28	06			35					13	2 76	11		
GRIGGSVILLE	5.16	02		04									2 22	13					59		12		27					T	1 15	62		
HILLSBORO 2 SSW	6 47	.14		18	33		01						1.91	08	T				34		05		35	05				T	2 86	16		
JACKSONVILLE	5 41	.01		.04									2 48	10					78		10		24					T	87	78		
JERSEYVILLE 2 SW	6 62	.09		16								T	2 82	06					23		15		11					T	2 68	32		
KINCAID	4 74	T		18									1 35	06					47		14		32					T	1 65	57		
MEDORA	6 37	.10			14							45	2.15					28	08		22		22					57	2 00	16		
MOUNT OLIVE 1 E	6.45	15		14	20								2 12	T					33				48					T	2 88	15		
PANA	5 24			18	41	T							1 47	04					40		12		33						2 04	25		
SPRINGFIELD WSO AP R	5.08		.10	04	T							1 07	58	02				1.13		10	T	45	04					40	1 16			
VIRDEN 1 N	5.33	05		15	T								1 86	04					63		12		53						1 75	20		
VIRGINIA	5.45	T		.15	T							88	1 85	13				22	57	08	10	T	19					12	1 16			
WHITE HALL 1 E	6 12	04		10								59	1 96	10				37	40	03	05		10					4	1 96	38		
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	5.84	05		.10	66	T							1 50						36		17		22						2 58	20		
EFFINGHAM 3 W	5 62	20		13	73	01							1 40	T					31		14		22					T	2 37	11		
FLORA 5 NW	7 18	25		74	10							56	1 01					08	39	03	19		11					1 40	2 32			
GREENUP	6 12	19		15	.56	06							1 50						28		18		21						2 11	88		
HUTSONVILLE POWER P.	6.25	35		35	58	.62							1 00	02					38		20		30						1 85	60		
LAWRENCEVILLE	7 82	25		.14	1 11	08							1 35						51		27		23					20	3 49	19		
MATTOON	5.31	T	05	65	08							33	86					39	T	17		45						1 10	1 23			
MOWEAQUA	4 75	05		.35	T							13	1.08					37	51	T	13	T	37					60	1 16			
NEWTON 6 SSE	5.75	.30		06	60	01							1 04	T					36		24		15						2 84	15		
OLNEY 2 S	5 41	30		.89	.10							14	.72					T	31		16	09						1 28	1 42			
PALESTINE	5 93	27		80	.21							10	91	02				10	31		17	13	06					1 55	1 30			
PARIS WATERWORKS	4 50	T		53	11	T						12	80	T				29	10		21		32					91	1 11			
SAINTE MARIE	5.72	.11		12	55	T							1 00						39		30		17						2 96	12		
SALEM	7.48	.20		88	11							58	1 07					04	30	03	05	T	23					1 45	2 54			
TUSCOLA	5 74	03		20	28							26	1 00					03	1 24		22	71						80	33	64		
VANDALIA 2 NW	6.52	.17		.11	50								2 31	T					33		03		24						2 83			
WILCOX	6.32	21		08	74								1 15						54				33						3 03	24		
WINDSOR	5 56	.10		.62	.12							44	1 10					35	05	16			42					96	1 24			
* * *																																
SOUTHWEST 08																																
ANNA 1 E	11.15			1.54	.31							35	1.47					T	45	04			09					2 60	4 30			
BELLEVILLE SO ILL UNIV	6.53	.38		.33	01							47	1 57					10	06			15						95	2 51			
CAHOKIA	6 66	10		12	18							02	2 30	05	02				13	01	T		22					34	3 10	09		
CAIRO WSO CI R	8.80	T	02	2 10	07							48	70					02	1 13	02		13						3 76	36			
CARBONDALE SEWAGE P.	9.23	.05		.11	1 02								1 48						51		08		05					26	5 67			
CARLYLE RESERVOIR	8 22	.23		07	69								2 38	T	T				31		04		13					71	3 66			
CENTRALIA	7 81	.36		.13	.82								1 94						38		09		28						3 59	11		
CHESTER	8.00	06		03	.70							T	1 84						54				14					37	4 20	12		
DU QUOIN 4 SE	8 48	11	33	.84	18							1 72	21						60	08		10						2 77	1 54			
GRAND TOWER 2 N	8 70			.14	1 10								1.90						47		08		05					45	5 20	31		
KASKASKIA R NAV LOCK	6.74	.08		.03	.57							T	1 78						43		02		09					35	3 22	15		
MARION 4 NNE	11 31	T		10	1 38	03							1 34						58	T	10		13					27	7 26	12		
NASHVILLE 4 NE	6 64	23		.06	66								1.88						43		03		14					14	2 80	27		
PRAIRIE DU ROCHER 1WSW	7 25	10		05	42								2 20						45		T		10					35	3 58			
RED BUD 5 SE	7.80	.22		02	65								2 25						51		02		07						4 03	13		
SPARTA	7 76	18		66	04							63	1 55					03	40	01		03	06					1 11	3 06			
WATER.00	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-															
* * *																																
SOUTHEAST 09																																
ALBION	7 83	.13		.92	49							21	78					T	56		.23	T	06					1 53	2 92			
BENTON FOREST SERVICE	7 61	.12		13	1 03								1 68						56	11			08					45	3 37	08		
BROOKPORT DAM 52	6 78	T		.20	1 80	.12							1.28						1 10		.04		17					09	1 81	17		
CARMI 6 NW	8 83	07		08	1.56								.85	T					72	.15			10					10	4 97	13		
DIXON SPRINGS AGR C	8 84	03		1.40	.60							20	93						36	02	.05		13					1 01	4 11			
FAIRFIELD RADIO WFIW	8 27	.16		1 05	28							20	1 05					01	60		25		07					2 00	2 60			
GOLCONDA DAM 51	8 94	.02		.24	1 80	T							1 63						48		08		13					06	4 28	22		
HARRISBURG	8 73	07		1.58	16							13	.84						47		10		13					1 45	3 80			
HARRISBURG DISPOSAL P.	9 21	08		05	1 65								98						56		08		11					08	5 50	12		
MCLEANSBORO 2 ENE	8.43	.29		.05	1 20	07							92				T		42	01	.17		11					32	4 75	12		
MT CARMEL 4 NW	7 58	13		13	1 22	26							1.07						58	T	.19		09					T	3 86	06		
MOUNT VERNON		-			-							55	1.52						45				22						3 88	22		
REND LAKE DAM	7 99	08		16	1 04								1.56						60		08		08					35	3 98	06		
ROSICLARE	6.00	T		1.74	25							18	98						41	T	07	09	T					1 01	1 26			
SHAWNEETOWN NEW TOWN	6 43	10		08	1 76								1.00						34		05		06					11	2 81	12		
WAYNE CITY	7 72	.16		.08	.76								1.38						56		12		10						4 50	05		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH
1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	36	44	46	46	44	45	56	74	70	66	61	60	47	69	67	56	51	40	42	38	35	42	44	51	66	74	70	60	63	60	45	53.8
	MIN	17	20	33	33	29	20	22	35	48	38	44	44	39	36	42	30	23	34	32	30	28	28	33	28	33	43	54	50	45	41	34	34.4
DIXON	MAX	38	37	41	44	38	41	42	52	70	67	65	62	60	45	64	64	55	46	35	42	42	34	42	46	46	65	70	58	59	65	61	51.5
	MIN	17	17	25	36	29	22	20	27	40	41	42	48	39	43	44	31	33	33	23	29	33	18	22	25	31	34	45	50	48	44	38	33.1
FREEPORT WASTE WTR PLT	MAX	37	36	40	43	38	39	38	51	68	67	64	61	62	50	63	59	53	44	35	44	45	36	43	45	45	64	70	57	58	63	59	50.9
	MIN	16	16	18	36	29	23	22	25	34	30	35	47	39	40	44	33	29	32	26	28	30	19	23	23	28	34	44	51	49	43	38	31.7
FULTON DAM 13	MAX	36	37	42	45	37	40	41	52	70	66	64	61	58		66	66	53	46	37	43	43	36	40	46	47	66	72	58	59	61	58	51.5
	MIN	19	17	20	34	30	24	21	22	31	35	25	41	41	40	44	32	30	34	32	31	31	25	25	28	27	33	42	49	53	44	39	32.2
GALVA	MAX	37	35	41	45	36	43	43	52	71	68	64	58	55	46	67	59	55	44	37	42	37	36	40	44	50	65	72	58	59	63	60	51.0
	MIN	18	18	24	34	29	21	21	26	36	40	41	50	39	35	35	30	30	24	32	28	28	15	16	27	28	34	44	51	49	42	35	31.6
GENESEO	MAX	35	41	45	41	42	42	53	72	69	66	60	57	46	67	58	55	45	40	42	37	38	40	47	49	66	72	60	59	64	61	40	51.9
	MIN	18	21	33	32	28	23	21	32	46	40	48	39	39	37	38	29	31	34	31	28	28	16	29	26	30	40	50	49	47	38	29	33.2
HENNEPIN POWER PLANT	MAX	36	36	41	47	40	44	44	53	73	71	67	64	61	47	68	65	56	47	37	39	40	38	42	46	48	68	73	60	62	68	65	53.1
	MIN	19	13	24	36	30	22	16	25	39	37	46	51	40	35	41	30	28	35	23	30	30	23	25	22	25	36	47	50	50	43	39	32.6
KEWANEE 1 E	MAX	37	35	42	45	37	43	43	52	72	68	65	59	56	50	66	60	54	45	38	39	37	36	40	44	49	65	72	60	60	62	60	51.3
	MIN	18	15	22	34	28	22	20	31	41	38	33	45		33	47	31	27	33	30	29	30	18	29	25	30	37	50	51	50	41	36	32.5
MOLINE WSO AP	MAX	37	44	46	43	44	45	55	74	69	66	60	56	47	69	60	57	45	40	43	35	34	39	47	52	67	75	61	60	64	60	42	52.8
	MIN	18	17	36	34	26	22	19	35	43	43	46	42	42	38	42	30	31	36	34	31	31	14	29	27	31	44	55	52	48	39	31	34.4
MORRISON	MAX	37	36	41	45	37	40	42	53	70	67	65	61	59	46	65	57	55	45	36	44	38	35	40	45	48	65	72	58	59	63	59	51.1
	MIN	16	16	22	33	29	23	19	29	38	34	38	46	39	41	44	30	27	33	28	30	31	17	21	26	30	35	43	52	50	41	37	32.2
MOUNT CARROLL	MAX	37	37	41	44	38	39	41	52	69	67	64	61	60	48	64	57	54	45	38	45	40	35	41	45	46	64	71	58	59	62	61	51.1
	MIN	14	10	22	32	26	16	13	21	36	35	41	47	37	40	41	26	22	30	24	26	28	17	25	21	26	36	45	49	45	39	35	29.8
PAW PAW	MAX	34	35	40	43	39	39	39	48	68	65	63	61	59	44	63	62	53	45	35	36	40	34	36	42	43	62	70	57	58	62	60	49.5
	MIN	16	18	15	35	29	23	23	28	33	35	34	50	38	41	43	30	32	32	24	24	29	19	22	24	28	33	47	47	52	43	37	31.7
ROCHELLE 1 NW	MAX	36	39	44	44	41	48	50	70	67	64	60	60	50	63	67	57	50	38	42	45	37	43	47	44	60	70	67	59	55	64	50	52.9
	MIN	14	15	25	35	29	19	18	27	43	35	44	46	39	39	46	28	22	33	21	26	30	17	29	23	30		48	41	45	43	30	31.3
ROCKFORD WSO AP	MAX	35	41	44	41	39	38	50	70	68	66	63	62	49	65	62	53	43	36	45	46	36	42	43	46	63	71	59	60	64	60	43	51.7
	MIN	17	17	34	33	28	23	22	31	37	36	49	41	40	44	41	32	28	26	20	27	29	17	28	22	29	40	50	51	48	40	34	32.7
STOCKTON	MAX	36	40	41	41	38	38	40	67	67	56	59	57	47	61	56	50	45	35	42	39	34	41	41	44	61	69	64	55	59	57	60	49.7
	MIN	16	16	35	30	28	20	21	30	34	31	48	35	33	42	46	28	31	31	31	28	29	21	30	23	34	44	50	50	46	40	36	32.8
TISKILWA 2 SE	MAX	35	41	45	43	43	43	52	73	70	65	61	59	47	69	66	56	45	39	40	39	38	40	46	49	67	74	65	60	65	62	48	53.1
	MIN	18	13	33	34	29	24	32	33	45	40	46	45	40	35	50	32	30	35	25	30	30	18	35	26	30	41	50	49	49	43	37	34.7
WALNUT	MAX	35	41	44	42	42	42	51	71	67	64	61	57	45	65	62	55	47	38	40	39	34	39	44	46	65	71	65	60	63	59	45	51.6
	MIN	15	21	33	33	29	22	22	36	46	40	45	45	39	41	50	30	33	29	27	29	30	14	31	26	31	40	49	49	44	41	37	34.1
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	38	35	41	40	40	35	39	49	64	66	63	60	63	50	58	68	52	39	34	42	47	36	44	42	36	55	65	56	59	65	62	49.8
	MIN	11	11	14	33	31	29	25	33	33	29	30	42	37	38	38	32	21	27	15	15	27	20	20	18	20	28	37	45	45	43	38	28.5
AURORA	MAX	35	42	44	42	38	37	48	68	67	64	65	63	46	64	67	54	44	37	42	42	37	42	45	45	61	68	58	61	66	64	47	51.7
	MIN	17	13	27	26	27	24	23	36	40	33	47	43	40	43	43	31	26	29	22	31	29	22	27	21	29	36	50	47	44	25	35	31.8
BARRINGTON	MAX	39	32	41	43	40	35	35	46	66	65	64	65	65	48	60	66	53	40	34	43	43	35	40	44	38	60	55	56	60	64	61	49.5
	MIN	15	13	22	37	30	27	27	30	37	38	44	52	39	41	40	32	24	32	18	28	29	22	26	19				48	47	46	38	32.2
CHICAGO O'HARE WSO AP	MAX	36	44	46	45	38	38	49	70	68	67	68	69	50	66	71	55	45	39	45	45	38	42	47	41	62	69	62	62	68	65	47	53.5
	MIN	20	20	39	36	31	25	33	35	50	41	50	43	43	46	44	36	30	31	24	34	33	26	27	25	30	38	54	50	51	42	38	36.3
CHICAGO UNIVERSITY	MAX	38	40	43	46	41	38	46	62	68	68	66	67	69	55	71	71	55	44	42	41	45	42	44	40	52	62	66	60	66	68	63	54.2
	MIN	21	24	35	39	32	28	33	38	48	45	49	50	42	44	46	33	36	34	29	32	35	28	34	27	32	41	54	48	54	47	40	38.0
CHICAGO MIDWAY WSO AP	MAX	33	42	47	45	39	39	47	69	68	66	68	71	49	63	72	56	45	38	42	43	38	42	45	40	62	68	62	65	71	63	45	53.0
	MIN	20	19	37	35	32	26	31	35	48	43	51	45	42	44	44	35	35	29	22	33	31	26	29	26	31	37	55	52	56	40	36	36.3
DE KALB	MAX	34	40	42	43	34	38	49	69	67	66	62	62	52	62	63	52	43	43	38	40	38	38	44	45	61	69	56	59	62	60	51	51.0
	MIN	15	16	31	33	29	23	22	30	44	37	44	51	39	42	46	32	29	32	20	27	30	23	29	23	26	37	48	52	50	46	38	33.7
ELGIN	MAX	36	34	40	43	40	35	36	47	67	65	64	64	64	47	62	65	52	43	34	43	43	35	40	43	40	60	66	56	60	63	61	49.9
	MIN	16	15	18	35	30	23	24	29	31	31	32	48	38	40	43	32	29	32	23	26	28	21	22	21	25	31	41	47	48			30.3
GEBHARD WOODS ST PARK	MAX		36	41		41	42	40		69	70	65	71	65		71	70	56	50	38	40	42	47	44	47	47	62	69	59	63	68	61	54.6
	MIN		19	20	25	31	24	19	24		32	40	44	41	40	42	32	27	29	26	28	32	20	24	22	24	31	40	52	58	44	44	32.1
JOLIET BRANDON RD DAM	MAX	37	34	41	45	42	42	38	48	68	68	66	62	66	47	55	69	55	47	38	40	41	42	43	46	44	62	69	60	64	62	53	51.7
	MIN	19	19	22	36	31	23	23	29	35	42	47	50	42	43	44	31	37	34	26	32	31	24	29	25	27	34	44	54	46	45	39	34.3
MARENGO	MAX	35	40	42	44	36	37	50	67	66	65	65	61	57	62	65	56	52	48	48	46	47	43	47	44	60	68	65	64	65	64	58	53.8
	MIN	14	15	38	34	29	26	25	31	41	33	36	50	39	41	45		28	23	21	30	29	30	31	24	19	45	58	58	48	38	35	33.8
OTTAWA	MAX	38	43	45	44	44	45	54	72	72	67	64	63	52	67	70	58	54	46	40	42	40	45	47	48	66	75	71	60	68	65	56	55.3
	MIN	20	18	34	37	31	25	23	31	49	41	41	52	41	42	48	34	32	35	25	30		25	33	27	31	37	51	51	54	45	40	36.1
PARK FOREST	MAX																																
	MIN																																
PERU 2 W	MAX	36	42	45	44	44	43	52	73	72	66	65	61	47	67	67	56	51	54	44	39	38	42	42	47	47	72	71	60	64	64	60	54.0
	MIN	16	15	38	36	29	24	30	32	43	45	43	47	40	40	47	31	29	35	24	30	29	20	34	27	29	46	49	45	52	39	33	34.7
WAUKEGAN 4 WNW	MAX	35	37	43	41	41	42	37	49	65	65	65	60	67	47	53	60	53	40	32	39	45	36	43	42	36	47	58	57	60	66	62	49.1
	MIN	18	15	16	32	30	28	25	29	33	36	39	41	39	40	43	32	28	30	19	21	30	22	23	22	25	32	37	43	42	46	39	30.8
WHEATON 3 SE	MAX	[illegible]	43	49	43	36	36	49	[illegible]	68	68	66	67	61	64	69	55	52	43	44	43	42	42	47	45	61	67	66	62	68	65	58	54.2
	MIN	[illegible]	10	37	[illegible]	30	21	24	32	45	40	48	53	41	43	48	32	24	32	18	30	31	23	30	17	26	33	50	50	46	45	38	33.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
■ ■ ■																																	
WEST 03																																	
GALESBURG	MAX	40	36	42	47	35	45	45	55	73	69	65	60	54	47	70	60	[illegible]	46	[illegible]	[illegible]	40	[illegible]	40	46	53	[illegible]	73	[illegible]	[illegible]	63	[illegible]	[illegible]
	MIN	19	18	24	35	30	23	22	21	37	44	44	[illegible]	43	37	37	30	[illegible]	35	34	[illegible]	31	14	14	[illegible]	30	[illegible]	45	45	[illegible]	42	[illegible]	33.1
GOLDEN 1 NW	MAX	33	45	53	50	45	47	59	73	71	68	63	61	54	75	68	54	49	45	44	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]
	MIN	11	25	37	33	30	22	26	37	48	40	51	44	40	39	49	[illegible]	38	[illegible]	30	33	32	20	33	31	37	42	[illegible]	[illegible]	[illegible]	[illegible]	34	36.4
LA HARPE	MAX	38	46	51	48	46	47	58	74	70	67	61	55	50	72	64	60	49	43	43	[illegible]	43	46	49	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	60	47	55.4
	MIN	19	21	36	33	31	22	21	37	38	41	51	41	40	35	47	29	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	33	[illegible]	33	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONMOUTH	MAX	37	45	47	47	45	47	58	75	71	68	62	58	48	[illegible]	[illegible]	58	48	40	39	38	[illegible]	43	46	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	54.5
	MIN	19	18	33	35	30	20	20	34	44	36	49	44	39	33	45	32	34	[illegible]	34	30	[illegible]	[illegible]	34	[illegible]	33	[illegible]	[illegible]	[illegible]	48	[illegible]	34	34.8
QUINCY	MAX	36	46	56	50	48	50	63	77	73	70	63	53	56	80	72	61	54	46	44	50	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	67	[illegible]	[illegible]	[illegible]
	MIN	16	24	34	36	28	23	23	40	46	43	48	40	38	36	47	31	34	37	26	[illegible]	[illegible]	22	33	[illegible]	[illegible]	[illegible]	53	[illegible]	41	41	[illegible]	[illegible]
QUINCY FAA AP	MAX	33	44	53	39	46	47	58	74	70	66	60	53	55	76	[illegible]	58	48	45	[illegible]	49	46	48	52	[illegible]	[illegible]	73	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	16	[illegible]	39	35	31	25	28	40	51	43	52	42	42	[illegible]	40	[illegible]	40	34	30	35	[illegible]	[illegible]	34	33	[illegible]	[illegible]	57	[illegible]	[illegible]	40	37	37.6
RUSHVILLE	MAX	38	42	50	47	46	47	58	76	72	69	62	58	53	73	70	59	[illegible]	44	41	50	48	47	52	53	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	14	21	35	35	31	22	26	35	48	40	51	[illegible]	[illegible]	40	42	[illegible]	[illegible]	39	32	33	37	[illegible]	34	30	36	43	[illegible]	[illegible]	48	37	[illegible]	35.9
■ ■ ■																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	38	38	[illegible]	45	42	44	51	69	69	67	61	[illegible]	51	68	68	[illegible]	[illegible]	[illegible]	[illegible]	47	48	47	47	[illegible]	64	[illegible]	71	62	[illegible]	[illegible]	61	[illegible]
	MIN	22	20	35	36	31	22	19	38	46	45	50	[illegible]	40	[illegible]	[illegible]	30	35	38	29	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	45	53	[illegible]	[illegible]	42	37	36.9
CHENOA	MAX	37	40	47	43	42		51	69	67	66	64	62	[illegible]	68	69	56	48	41	[illegible]	43	47	45	[illegible]	49	67	[illegible]	71	[illegible]	[illegible]	64	[illegible]	[illegible]
	MIN	15	17	33	33			[illegible]		44	39	46	49	39	35	45	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21		21	[illegible]	[illegible]		41	46	41	[illegible]	33.7
DECATUR	MAX	37	41	48	47	46	49	[illegible]	[illegible]	69	66	[illegible]	[illegible]	49	[illegible]	71	[illegible]	48	40	43	[illegible]	[illegible]	48	57	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]
	MIN	15	15	34	36	[illegible]	[illegible]	18	35	43	41	[illegible]	43	40	[illegible]	49	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	44	34	[illegible]
FARMER CITY	MAX	37	38	48	44	43	46	53	[illegible]	68	65	63	[illegible]	49	69	[illegible]	59	49	46	39	51	[illegible]	[illegible]	[illegible]	50	64	71	[illegible]	64	[illegible]	[illegible]	51	55.5
	MIN	22	18	34	35	31	24	[illegible]	[illegible]	42	40	46	45	41	36	46	29	32	36	30	[illegible]	[illegible]	[illegible]	31	27	[illegible]	[illegible]	50	[illegible]	[illegible]	45	37	[illegible]
HAVANA POWER STATION	MAX	40	43	49	48	47	48	57	75	71	[illegible]	63	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	42	49	[illegible]	[illegible]	[illegible]	[illegible]	67	75	70	[illegible]	[illegible]	[illegible]	52	57.4
	MIN	21	21	35	37	[illegible]	25	[illegible]	36	47	40	[illegible]	44	41	[illegible]	48	34	33	40	34	34	36	[illegible]	26	[illegible]	34	42	54	49	54	44	[illegible]	36.8
LACON 2 E	MAX	36	43	46	45	44	45	55	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	40	[illegible]	[illegible]	40	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	55.0
	MIN	[illegible]	17	34	35	30	23	[illegible]	36	51	43	43	46	40	36	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]
LINCOLN	MAX	[illegible]	40	48	46	45	[illegible]	54	72	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	46	46	48	54	46	53	[illegible]	[illegible]	74	[illegible]	64	69	[illegible]	[illegible]	[illegible]
	MIN	22	19	34	35	[illegible]	[illegible]	23	[illegible]	[illegible]	[illegible]	46	46	40	36	46	32	34	[illegible]	33	33	[illegible]	[illegible]	34	[illegible]	32	41	[illegible]	[illegible]	53	43	37	[illegible]
MASON CITY 1 NW	MAX	35	39	49	47	[illegible]	46	54	72	70	65	[illegible]	60	51	71	67	[illegible]	[illegible]	[illegible]	[illegible]	46	53	[illegible]	[illegible]	[illegible]		74	[illegible]	[illegible]	[illegible]	64	53	[illegible]
	MIN	21	[illegible]	35	36	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	50	45	[illegible]	[illegible]	48	31	[illegible]	[illegible]	33	34	34	23	32	[illegible]	33		[illegible]	[illegible]	[illegible]		37	36.2
MINONK	MAX	41	34	38	45	[illegible]	44	[illegible]	54	[illegible]	72	[illegible]	[illegible]	62	[illegible]	68	62	54	48	41	40	41	40	38	44	41	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	18	19	23	35	[illegible]	[illegible]	26	[illegible]	[illegible]	38	[illegible]	38	[illegible]	[illegible]	38	[illegible]	32	34	25	[illegible]	30	[illegible]	[illegible]	30	[illegible]	[illegible]	42	[illegible]	[illegible]	41	[illegible]	32.6
PEORIA WSO AP	MAX	[illegible]	40	47	43	45	45	53	73	70	66	61	[illegible]	48	[illegible]	67	[illegible]	47	[illegible]	40	[illegible]	47	44	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	44	54.1
	MIN	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	19	[illegible]	45	41	[illegible]	40	40	37	40	[illegible]	[illegible]	35	[illegible]	32	[illegible]	21	[illegible]	28	33	45	[illegible]	[illegible]	53	40	[illegible]	35.1
PRINCEVILLE 1 N	MAX	35	40	46	44	43	43	[illegible]	73	70	66	[illegible]	60	47	[illegible]	68	[illegible]	[illegible]	40	40	[illegible]	40	42	[illegible]	[illegible]	[illegible]	73	70	[illegible]	[illegible]	64	[illegible]	53.8
	MIN	[illegible]	21	34	35	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	51	45	40	[illegible]	49	33	[illegible]	35	31	34	33	20	34	[illegible]	32	43	[illegible]	52	[illegible]	44	36	36.2
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EAST 05																																	
DANVILLE	MAX	35	40	50	46	41	46	50	69	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	47	[illegible]	[illegible]	49	[illegible]	[illegible]	71	[illegible]	65	[illegible]	[illegible]	68	57.6
	MIN	[illegible]	9	33	[illegible]	[illegible]	18	17	[illegible]	43	43	47	54	42	32	46	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	57	37	35.1
HOOPESTON 1 NE	MAX	33	38	46	44	38	[illegible]	48	[illegible]	[illegible]	64	[illegible]	[illegible]	48	67	72	[illegible]	[illegible]	44	[illegible]	43	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	54.4
	MIN	[illegible]	15	33	36	31	26	26	33	44	43	43	47	40	39	46	[illegible]	33	[illegible]	[illegible]	33	[illegible]	23	31	[illegible]	[illegible]	[illegible]	50	56	[illegible]	[illegible]	39	36.0
KANKAKEE WTR POLL CTR	MAX	[illegible]	34	39	48	[illegible]	39	42	48	67	66	[illegible]	68	66	47	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	40	42	40	48	46	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	19	[illegible]	[illegible]	32	29	28	[illegible]	36	42	43	50	43	44	45	[illegible]	36	[illegible]	[illegible]	[illegible]	34	[illegible]	26	[illegible]	[illegible]	[illegible]	41	[illegible]	57	[illegible]	41	[illegible]
PIPER CITY 3 SE	MAX	[illegible]	38	47	44	[illegible]	44	50	68	66	65	[illegible]	64	48	67	69	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	40	46	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	54.2
	MIN	19	16	31	34	29	24	24	31	40	40	39	48	[illegible]	36	44	29	[illegible]	34	28	31	30	[illegible]	31	[illegible]	[illegible]	[illegible]	47	[illegible]	53	46	[illegible]	34.3
PONTIAC	MAX	36	39	45	44	41	45	50	[illegible]	[illegible]	[illegible]	[illegible]	64	49	[illegible]	68	57	54	38	[illegible]	42	45	[illegible]	[illegible]	46	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.3
	MIN	21	18	33	39	31	24	23	32	46	41	48	[illegible]	41	35	48	33	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	33	26	31	39	[illegible]	[illegible]	53	45	39	36.4
RANTOUL	MAX	38	37	44	47	42	40	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	47	69	70	[illegible]	[illegible]	40	43	[illegible]	[illegible]	42	47	47	[illegible]	72	[illegible]	[illegible]	70	[illegible]	54.4
	MIN	14	16	[illegible]	34	[illegible]	[illegible]	25	[illegible]	33	48	42	[illegible]	41	41	42	32	33	34	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	34	38	[illegible]	54	[illegible]	37	[illegible]
URBANA	MAX	33	[illegible]	47	42	40	44	49	68	[illegible]	65	64	64	[illegible]	[illegible]	70	[illegible]	48	[illegible]	[illegible]	47	[illegible]	41	49	[illegible]	63	71	[illegible]	[illegible]	70	[illegible]	43	54.1
	MIN	21	17	34	[illegible]	31	[illegible]	27	33	42	40	[illegible]	43	43	36	42	35	37	34	[illegible]	34	32	[illegible]	31	[illegible]	32	40	[illegible]	[illegible]	[illegible]	41	34	36.0
WATSEKA 2 NW	MAX																																
	MIN																																
■ ■ ■																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	[illegible]	[illegible]	47	[illegible]	42	[illegible]	47	[illegible]	74	74	[illegible]	[illegible]	[illegible]	53	72	[illegible]	[illegible]	[illegible]	50	51	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	74	67	57.7
	MIN	[illegible]	[illegible]	30	[illegible]	34	[illegible]	29	[illegible]	44	43	[illegible]	[illegible]	[illegible]	[illegible]	41	41	[illegible]	45	35	38	[illegible]	32	33	34	38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	[illegible]
CARLINVILLE	MAX	[illegible]	43	[illegible]	47	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	63	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	54	[illegible]	51	62	[illegible]	[illegible]	[illegible]	67	74	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	43	53	[illegible]	40	34	[illegible]	[illegible]	36	41	[illegible]	34	[illegible]	[illegible]	34	[illegible]	36	45	54	[illegible]	[illegible]	44	[illegible]	37.5
GRIGGSVILLE	MAX	37	[illegible]	53	[illegible]	46	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	54	[illegible]	[illegible]	76	[illegible]	63	[illegible]	62	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	39	36	[illegible]	26	[illegible]	44	[illegible]	49	[illegible]	42	43	[illegible]	[illegible]	34	[illegible]	39	29	[illegible]	35	[illegible]	33	[illegible]	[illegible]	45	54	[illegible]	54	47	35	[illegible]
HILLSBORO 2 SSW	MAX	[illegible]	43	[illegible]	[illegible]	46	49	[illegible]	73	[illegible]	67	[illegible]	63	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	48	[illegible]	64	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]
	MIN	19	19	[illegible]	37	[illegible]	[illegible]	[illegible]	37	46	[illegible]	[illegible]	46	42	[illegible]	48	34	[illegible]	41	32	34	36	27	33	30	36	43	[illegible]	55	[illegible]	47	[illegible]	38.4
JACKSONVILLE	MAX	[illegible]	[illegible]	44	[illegible]	40	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	54	53	74	[illegible]	[illegible]	[illegible]	45	44	49	54	47	53	54	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	55.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	40	44	44	[illegible]	[illegible]	37	41	[illegible]	[illegible]	40	[illegible]	34	34	[illegible]	[illegible]	29	[illegible]	38	44	[illegible]	53	[illegible]	37	35.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	44	35	46	50	44	45	50	59	73	72	64	62	52	57	77	70	59	55	49	50	51	58	49	55	56	66	75	62	65	72	65	57.6
	MIN	13	17	30	39	33	24	23	35	46	42	50	49	41	36	45	32	40	40	29	35	35	29	33	30	36	41	53	52	52	44	37	36.8
PANA	MAX	35	41	48	45	43	46	54	70	66	64	61	63	50	73	72	58	47	43	47	50	61	46	54	53	65	73	63	65	74	68	54	56.5
	MIN	20	17	37	31	33	29	27	35	45	41	52	44	43	35	49	33	38	40	34	33	35	28	32	30	35	42	52	56	57	49	37	37.9
SPRINGFIELD WSO AP	MAX	34	42	50	46	46	48	55	73	72	67	64	57	52	73	71	60	49	49	44	51	57	47	55	55	67	75	62	66	70	66	49	57.2
	MIN	16	21	40	36	31	26	26	39	47	47	53	42	41	38	44	32	38	39	36	35	32	27	34	32	37	47	55	57	51	41	36	37.9
VIRDEN 1 N	MAX	38	41	47	46	46	47	55	72	71	67	61	61	50	74	71	58	54	51	45	50	57	51	54	53	65	74	64	64	70	64	56	57.3
	MIN	16	16	34	36	36	28	26	38	45	41	48	44	41	36	50	33	37	40	32	34	34	25	37	30	33	42	54	60	55	50	36	37.6
WHITE HALL 1 E	MAX	43	43	51	49	46	48	58	73	73	70	65	62	53	76	76	59	58	53	47	50	55	52	56	53	67	74	71	64	70	70	59	59.5
	MIN	19	21	38	34	32	27		24	46		52	46	41	35	48	34	40	40	31	35	37		33	30	37	46	52	46	54	28	37	37.3
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	35	42	51	46	40	47	53	70	68	64	62	63	49	71	73	58	49	53	46	49	64	56	53	52	64	72	63	66	74	71	54	57.4
	MIN	20	15	35	38	33	25	22	34	42	48	49	45	44	45	50	34	34	39	26		36	26	30	28	35	43	48	60	52	54	37	37.6
EFFINGHAM 3 W	MAX	44	33	44	50	45	42	47	52	70	67	64	63	60	51	73	73	57	55	46	48	48	64	45	54	53	64	72	62	66	75	69	56.6
	MIN	20	18	24	40	36	26	22	23	33	40	43	53	46	32	37	37	35	40	35	35	37	29	30	29	32	38	44	52	57	59	33	36.0
FLORA 5 NW	MAX	43	43	50	48	46	50	56	71	70	67	63	64	53	76	77	58	52	55	49	50	66	62	57	55	66	74	67	66	78	76	60	60.3
	MIN	23	19	39	40	35	25	23	34	41	41	52	50	46	32	49	34	35	44	32	36	33	30	29	28	28	38	52	57	62	60	35	38.1
MATTOON	MAX	33	40	49	45	40	45	52	69	67	63	64	62	48	70	72	57	47	53	44	47	61	44	52	51	63	71	61	63	74	70	47	55.6
	MIN	17	14	38	36	28	21	26	35	41	41	52	45	41	35	43	35	37	35	35	35	31	26	32	29	34	42	51	56	58	41	35	36.5
MOWEAQUA	MAX	36	38	47	45	39	46	53	70	67	66	62	63	49	71	71	57	56	52	44	49	60	54	51	53	65	74	65	65	73	68	60	57.1
	MIN	17	12	35	38	32	21	24	34	44	41	48	49	43	35	46	34	37	41	34	35	36	27	27	30	32	42	52	57	55	48	37	36.9
NEWTON 6 SSE	MAX	47	33	45	50	48	43	48	53	69	67	65	64	64	52	72	75	56	56	50	48	49	65	45	55	53	61	72	58	66	74	75	57.4
	MIN	21	21	27	41	35	21	27	30	37	39	39	54	45	35	36	36	36	40	35	36	35	30	30	29	30	38	38	48	57	58	37	36.4
OLNEY 2 S	MAX	43	44	50	49	46	50	55	69	67	67	64	65	53	74	76	63	53	56	52	50	64	62	59	55	66	74	64	66	75	77	60	60.3
	MIN	27	18	32	41	35	23	22	31	46	41	53	51	44	32	53	38	38	43	43	36	37	32	29	28	34	40	54	53	59	60	37	39.0
PALESTINE	MAX	40	44	51	49	42	49	53	71	70	66	67	68	54	73	78	58	52	55	48	50	66	52	56	55	64	73	60	67	77	78	58	59.5
	MIN	25	18	38	42	32	27	26	30	46	41	50	48	46	35	50	37	37	41	36	37	35	31	32	29	34	42	53	57	59	58	37	39.0
PARIS WATERWORKS	MAX	35	40	50	45	38	44	50	67	66	65	66	65	50	68	74	56	49	50	47	45	63	50	48	52	63	69	68	64	73	72	57	56.4
	MIN	18	17	36	37	32	25	24	35	47	42	57	47	44	37	51	32	34	40	33	35	31	25	32	26	31	38	54	55	59	57	38	37.7
SALEM	MAX	44	47	50	46	45	50	57	72	69	69	62	63	55	78	74	58	51	55	50	52	68	57	57	58	68	76	66	66	77	76	60	60.5
	MIN	25	22	39	40	35	24	23	30	47	43	53	46	45	36	47	37	38	44	30	36	36	31	32	32	34	42	53	59	61	59	37	39.0
TUSCOLA	MAX	39	39	49	45	46	49	53	70	69	66	64	68		70	73	60	57	50	43	41	61	60	52	52	64	72	61	65	75	74	65	58.4
	MIN	13	12	36	37	30	20	26	30	44	46	57	35			46	34	37	39	35	35	32	25	31	27	31	42	44	52	58	63	35	36.3
VANDALIA 2 NW	MAX	47	36	46	50	46	45	50	54	75	67	65	67	58	60	75	73	60	56	45	48		65	60		56	65	74	65	65	75	70	59.2
	MIN	20	21	30	41	34	27	27	36	42	41	49	50	43	33	50	35	38	40	34	35		30	30		31	48	49	54	55	56	38	38.5
WINDSOR	MAX	35	41	49	45	42	48	53	70	67	67	60	60	48	72	73	58	50	53	46	49	64	57	54	54	65	72	66	64	74	73		57.6
	MIN	18	17	35	37	32	27	27	37	43	40	51	43	43	38	46	32	38	39	33	34	35	27	33	28	34	60	51	56	57	45		37.9
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	45	53	51	54	55	54	61	69	65	67	66	65	59	76	79	63	62	63	50	55	71	66	64	61	69	74	64	66	73	78	64	63.3
	MIN	31	28	42	42	41	30	33	31	45	36	55	48	44	36	47	40	52	45	36	39	32	32	29	34	37	43	52	50	59	61	38	40.6
BELLEVILLE SO ILL UNIV	MAX	[illegible]	49	51	48	48	52	60	74	72	61	65	65	58	79	76	60	59	58	51	53	66	50	59	58	68	73	70	71	77	74	64	62.1
	MIN	25	26	41	40	34	29	25	30	46	41	53	50	47	35	47	35	41	46	32	37	35	35	32	29	32	36	55	56	57	51	36	39.1
[illegible]	MAX	51	39	49	47	47	49	52	62	76	64	62	67	51	52	81	75	51	59	54	51	48	59	52	61	58	69	76	72	64	80	71	59.6
	MIN	27	28	31	40	35	27	27	45	46	44	44	44	43	33	33	37	42	43	30	37	30	30	30	30	32	40	55	57	55	48	38	37.8
CAIRO WSO CI	MAX	45	55	51	55	51	54	62	68	64	70	68	65	60	76	78	61	68	70	53	56	73	52	67	64	71	76	68	70	76	79	57	64.0
	MIN	36	33	47	40	36	33	33	43	51	52	59	50	47	45	54	45	50	48	43	42	42	37	41	42	46	52	57	56	62	57	43	45.9
CARBONDALE SEWAGE PL	MAX	51	42	53	50	52	51	54	61	70	67	67	66	56	59	77	80	60	64	57	52	54	70	51	63	59	71	75	65	68	75	79	61.9
	MIN	27	26	29	42	29	25	24	25	42	45	47	54	45	33	34	37	40	47	37	39	30	32	29	35	30	35	49	55	41	61	39	37.5
CARLYLE RESERVOIR	MAX	[illegible]	37	47	50	47	46	51	58	72	59	67	65	57	61	77	75	59	61	52	51	50	67	49	58	57	68	75	64	62	73	75	59.7
	MIN	14	24	28	41	35	30	32	35	45	43	46	49	45	41	46	36	44	45	34	36	37	30	34	33	39	43	49	56	55	54	37	39.5
DU QUOIN 4 SE	MAX	41	51	50	51	50	53	66	70	68	67	66	57	57	78		58	63	63	51	53	70	50	61	56	69	76	63	66	77	78	55	60.9
	MIN	25	26	45	35	40	27	26	37	46	43	54	45	41	34		38	42	39	33	38	35	31	33	32	32	42	53	56	59	41	37	38.5
KASKASKIA R NAV LOCK	MAX	54	42	50	51	51	50	54	62	74	71	69	66	54	61	80	79	61	56	57	50	54	57	56	63	53	68	79	64	67	74	68	61.1
	MIN	25	29	26	42	31	28					46	49		35	29	35	40	38	37	33	35	30	32	35	36	36		51	46		32	35.7
MARION 4 NNE	MAX	55	41	52	52	54	56	52	59	69	65	68	66	58	56	77	78	58	62	58	52	53	70	49	62	59	69	76	64	66	75	78	61.2
	MIN	24	25	28	40	31	26	25	27	38	47	48	50	42	36	40	35	35	47	36	37	35	32	32	34	32	36	45	52	55	61	38	37.7
NASHVILLE 4 NE	MAX	41	46	48	47	46	49	51	69	66	66	62	65	54	75	74	56	52	58	52	62	66	63	58	54	65	74	68	64	75	74	58	60.1
	MIN	26	26	41	41	34	31	32	37	45	41	53	48	43	40	50	37	42	46	40	34	36	28	34	31	37	44	54	56	58	57	37	40.6
SPARTA	MAX	53	51	53	49	49	52	61	74	69	67	64	65	59	79	77	59	53	59	50	54	69	50	61	58	70	76	69	66	77	77	61	62.2
	MIN	28	23	43	42	29	28	30	41	47	42	54	49	44	40	51	36	43	46	35	37	35	31	35	34	38	44	54	55	58	55	36	40.7
WATERLOO	MAX																																
	MIN																																
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	48	45	50	51	49	[illegible]	64	70	68	66	65	66	56	76	78	75	58	61	50	50	68	68	60	57	66	74	72	70	75	78	74	63.2
	MIN	29	33	38	41	33	36	33	38	47	43	50	55	45	38	54	39	39	45	33	38	37	33	34	31	35	42	52	56	60	62	37	41.2
BROOKPORT DAM 52	MAX	46	54	52	53	52	55	59	66	64	67	66	56	58	76	78	72	65	68	58	56	70	63	66	61	70	75	70	68	76	77	71	64.5
	MIN	44	29	43	43	34	31	26	39	44	49	53	51	47	38	49	38	39	52	39	41	40	35	28	33	36	42	53	55	60	61	40	41.7
DIXON SPRINGS AGR	MAX	49	54	53	52	52	53	59	67	66	68	58	66	56	75	76	76	58	66	55	56	70	69	63	61	70	75	73	67	75	76	75	64.5
	MIN	33	27	44	44	29	25	25	39	48	51	54	52	48	36	54	39	42	54	35	39	39	34	30	34	35	45	53	57	60	62	39	42.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	46	45	50	50	49	50	55	70	68	65	64	64	60	76	76	60	55	56	49	49	66	63	59	55	66	75	68	67	75	79	69	61.3
	MIN	28	20	38	42	33	31	25	36	46	43	51	53	40	35	46	36	38	43	33	[illegible]	37	24	23	23	[illegible]	48	47	[illegible]	56	56	[illegible]	39.0
HARRISBURG	MAX	45	54	52	54	52	53	61	70	67	71	67	67	59	78	80	[illegible]	[illegible]	64	54	54	74	67	64	58	[illegible]	78	69	70	78	[illegible]	[illegible]	64.2
	MIN	32	24	43	43	33	27	26	34	48	49	55	53	45	36	47	53	42	48	36	40	34	34	29	31	[illegible]	[illegible]	[illegible]	56	60	[illegible]	49	40.9
MCLEANSBORO 2 ENE	MAX	49	40	48	51	52	49	50	57	67	69	68	64	50	53	76	76	57	62	[illegible]	50	50	69	48	60	58	65	74	62	67	75	78	59.4
	MIN	27	23	26	41	31	27	28	31	34	40	48	48	42	37	41	48	39	44	[illegible]	34	36	[illegible]	30	31	33	40	45	[illegible]	[illegible]	61	36	[illegible]
MT CARMEL 4 NW	MAX	48	39	45	49	52	48	51	55	69	67	66	64	65	56	74	79	58	58	52	48	50	67	48	58	[illegible]	[illegible]	78	[illegible]	[illegible]	73	78	59.4
	MIN	25	24	25	45	32	28	27	28	40	46	46	56	46	37	[illegible]	46	43	42	35	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	41	[illegible]	[illegible]	[illegible]	61	38	39.4
MOUNT VERNON	MAX	46	38	45	52	48	45	50	57	70	65	66	64	57	53	75	75	58	63	54	52	53	70	54	[illegible]		68	[illegible]		75	75		[illegible]
	MIN	26	27	29	41	35	34	26	28	36	46	45	51	52	37	37	44	45	45	35	36	38	31	32	32	33	35	46	50	54	60		38.4
REND LAKE DAM	MAX	51	41	51	51	51	50	52	59	71	68	69	66	57	55	78	78	56	62	55	52	51	70	49	61	[illegible]	67	76	[illegible]	[illegible]	77	79	[illegible]
	MIN	24	25	29	41	31	27	29	31	41	45	48	51	43	39	42	38	42	42	[illegible]	38	37	32	34	34	[illegible]	43	53	54	56	[illegible]	[illegible]	[illegible]
ROSICLARE	MAX	46	53	51	54	56	54	59	70	67	70	70	66	58	78	80	74	[illegible]	68	[illegible]	55	72	[illegible]	65	[illegible]	[illegible]	68	67	70	78	81	[illegible]	65.1
	MIN	33	22	41		35	26	25	31	40	46	54	50	40	35	42	[illegible]	39	52	35	40	35	33	26	[illegible]	38		53	[illegible]	61		46	38.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
MARCH 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	37	36	35	38	40	40	39	40	43	45	47	50	51	52	51	51	49	46	45	45	45	47	45	44	46	48	50	51	53	54	55	45.7
		MIN	35	35	33	34	36	36	37	35	39	41	43	46	47	47	45	46	46	45	43	42	41	40	42	41	40	42	45	47	51	53	51	42.1
	8	MAX	40	39	38	38	39	39	39	40	42	44	46	48	49	50	50	49	50	48	46	46	46	47	47	44	45	47	49	50	52	53	53	45.6
		MIN	39	38	37	37	38	39	39	39	40	42	44	46	47	48	47	48	48	46	46	45	44	44	44	44	44	44	45	45	50	52	53	43.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL																				4.1	1.1	5.2									
	SN ON GND																				4	1	5	1								
FREEPORT WASTE WTR PLT	SNOWFALL			T															.5		1.8	T	1.5									
	SN ON GND			T															1		1		2									
GALENA 1 N	SNOWFALL			T	T	T													1.0		2.0		2.5									T
	SN ON GND			T															1	1	2		3									
GALVA	SNOWFALL																				4.3		5.0									
	SN ON GND																				4			1	T							
MOLINE WSO AP	SNOWFALL		.3															T		4.5	[illegible]	5.8									T	
	SN ON GND																				[illegible]	T	4	T	T							
	WTR EQUIV																				.3		.5									
MORRISON	SNOWFALL																		T		4.5	.5	5.0									
	SN ON GND																				1	T	3	T								
PAW PAW	SNOWFALL																					T	2.5									
	SN ON GND																					1	4	1	T							
ROCKFORD WSO AP	SNOWFALL		T	T		T												T	.5	2.0	.4	[illegible]										
	SN ON GND	T																	T		3	T	3	T								
	WTR EQUIV																															
WALNUT	SNOWFALL																	T			4.7	.1	.6									
	SN ON GND																					1										
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL			.6															4.0	T	5.0		4.1									
	SN ON GND	2	1	T	T	T	T	T											2	1	5	T	4	T	T	T	T	T				
AURORA	SNOWFALL			.2																	2.0	T	1.0									
	SN ON GND																				2	T	1									
CHICAGO O'HARE WSO AP	SNOWFALL			T		T												T	.4	1.4	.5	2.4	.2	T								
	SN ON GND																				1	T	2	T								
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL					T												T	.3	3.3	2.1	[illegible]	2.3	T								
	SN ON GND	T	T																T		4	T	3	T								
	WTR EQUIV																															
DE KALB	SNOWFALL																		T		3.9	2.8	1.5									
	SN ON GND																				T	2										
MORRIS	SNOWFALL																				2.5		1.0									
	SN ON GND																				2		1									
OTTAWA	SNOWFALL																	T			1.0		1.0									
	SN ON GND																				1											
WEST 03																																
LA HARPE	SNOWFALL	T																			T		3.0									
	SN ON GND																															
MONMOUTH	SNOWFALL																				4.1		5.0									
	SN ON GND																															
QUINCY FAA AP	SNOWFALL				T																	1.0										
	SN ON GND	T																														
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL																				T		1.5									
	SN ON GND																						1									
DECATUR	SNOWFALL	.5																														
	SN ON GND	3	1																													
FARMER CITY	SNOWFALL																						2.0									
	SN ON GND	1	T	T																			2	T								
LACON 2 E	SNOWFALL																	T			2.0											
	SN ON GND																				2	T										
LINCOLN	SNOWFALL	T																					1.0									
	SN ON GND	T																					1									
PEORIA WSO AP	SNOWFALL		T															T		1.4	T	.9	.1									
	SN ON GND																				T		1									
	WTR EQUIV																															
EAST 05																																
DANVILLE	SNOWFALL																						3.5									
	SN ON GND	T																					T									
HOOPESTON 1 NE	SNOWFALL						T														.3		[illegible]									
	SN ON GND	1	1	T																			3	T	T							
KANKAKEE WTR POLL CTR	SNOWFALL																															
	SN ON GND																				[illegible]		[illegible]									
PIPER CITY 4 E	SNOWFALL	T					T														[illegible]		[illegible]									
	SN ON GND	T					T														1		2	T	T							
PONTIAC	SNOWFALL																				[illegible]		[illegible]							T		
	SN ON GND																				1		[illegible]	[illegible]								
URBANA	SNOWFALL																					[illegible]	[illegible]									
	SN ON GND	2	T	T																		[illegible]	[illegible]									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	.7																					.8									
	SN ON GND	T																														
EDWARDSVILLE 1 NE	SNOWFALL	T																					T									
	SN ON GND	T	T	T																												
GRIGGSVILLE	SNOWFALL	.5																					1.0									
	SN ON GND	4	2																				1									
JACKSONVILLE	SNOWFALL	T																					1.0									
	SN ON GND	T																					1									
PANA	SNOWFALL																						1.0									
	SN ON GND	5	4	T	T	T																	1									
SPRINGFIELD WSO AP	SNOWFALL																	T				.3	.3									
	SN ON GND	1	T																				1									
	WTR EQUIV																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL	2.5																					T									
	SN ON GND	3	1																				T									
OLNEY 2 S	SNOWFALL	.5																T				T										
	SN ON GND																															
PARIS WATERWORKS	SNOWFALL																						1.5									
	SN ON GND																															
SALEM	SNOWFALL	.8																				T										
	SN ON GND	T																														
WINDSOR	SNOWFALL	2.0																														
	SN ON GND	1	1																													
SOUTHWEST 08																																
BELLEVILLE SO ILL UNIV	SNOWFALL	1.5																														
	SN ON GND																															
CARBONDALE SEWAGE PL	SNOWFALL	T																														
	SN ON GND																															
NASHVILLE 4 NE	SNOWFALL	.6																														
	SN ON GND	1	T																													
SPARTA	SNOWFALL	.5																T														
	SN ON GND																															
SOUTHEAST 09																																
MCLEANSBORO 2 ENE	SNOWFALL	.9																														
	SN ON GND	T																														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WOJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	5	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DR IAN A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NESBITT
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA H. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	530		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROUND
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	[illegible]	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 [illegible]	90 [illegible]	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

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GEBHARD WOODS ST PARK	3363	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3417	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	[illegible]	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	[illegible]	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	[illegible]	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	[illegible]	06	BOND	2	38 53	89 24	560		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	[illegible]	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	[illegible]	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	[illegible]	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6F	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	[illegible]	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	[illegible]	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	565	6P	6P		C	JAMES M. MC DONALD
MATTOON	[illegible]	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	[illegible]	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	[illegible]	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	[illegible]	06	MACOUPIN	1	39 10	90 08	[illegible]		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	[illegible]	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	[illegible]	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	[illegible]	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	[illegible]	01	WHITESIDE	5	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	635		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M COUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	08	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	[illegible]	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	[illegible]	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 43	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	[illegible]	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 01	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MEMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445					CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

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REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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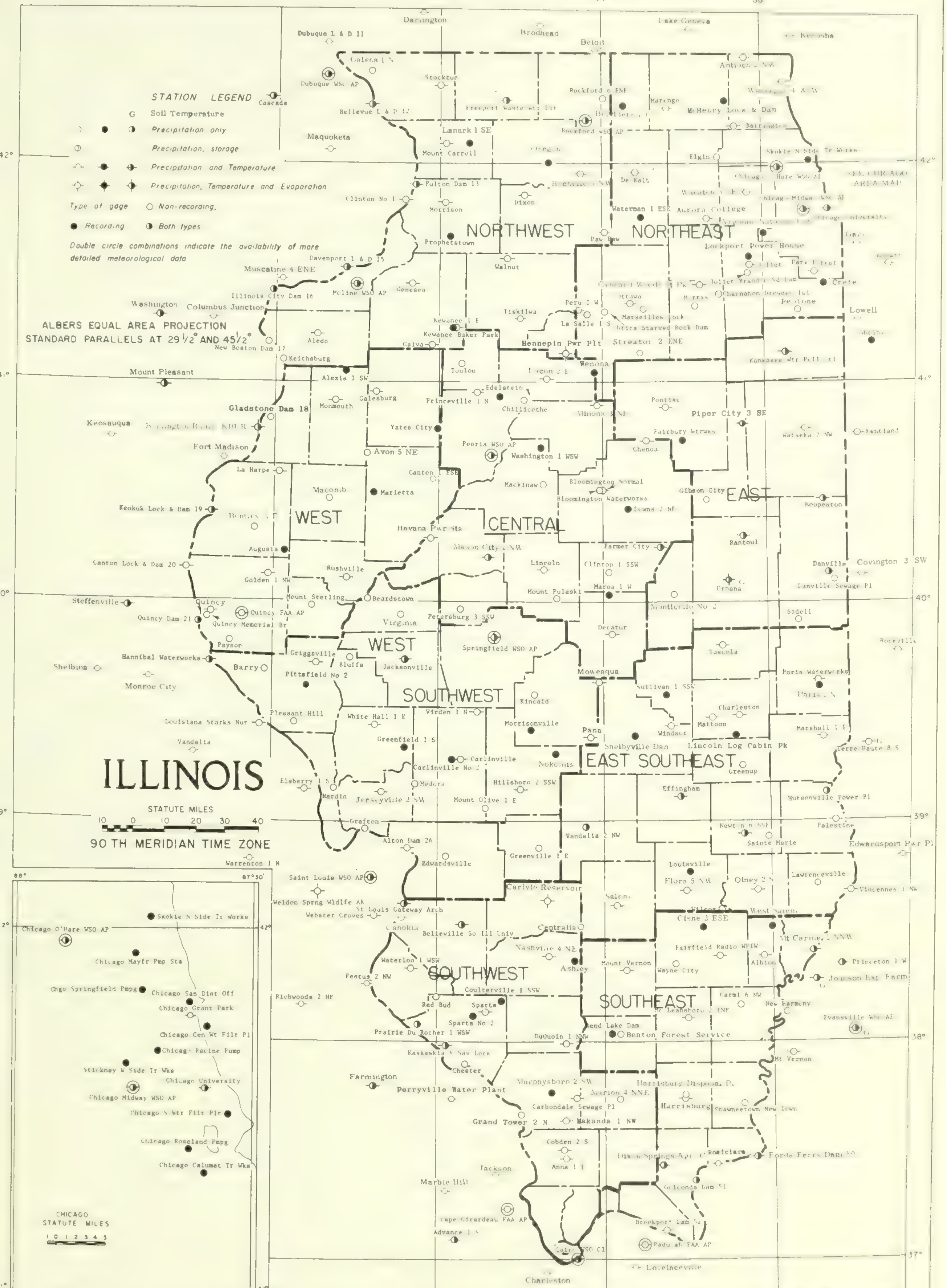
ILLINOIS
STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Dubuque L & D 11
Dubuque WSO AP
Galena 1 N
Stockton
Antioch
Cascade
Bellevue L & D 12
Freeport Waste Wtr Plt
Rockford 6 ENE
Rockford WSO AP
Marengo
McHenry Lock & Dam
Barrington
Maquoketa
Lanark 1 SE
Mount Carroll
Elgin
Skokie N Side Tr Works
Fulton Dam 13
De Kalb
Clinton No 1
Morrison
Dixon
Chicago Midway WSO AP
Waterman 1 ESE
Aurora College
Prophetstown
Paw Paw
Lockport Power House
Davenport L & D 15
Walnut
Joliet
Park Forest
Muscatine 4 ENE
Moline WSO AP
Geneseo
Joliet Brandon Rd Dam
Crete
Illinois City Dam 16
Ottawa
Morris
Peotone
Washington
Columbus Junction
Tiskilwa
Peru 2 W
Marseilles Lock
Lowell
Kewanee 1 E
Kewanee Baker Park
La Salle 1 S
Utica Starved Rock Dam
Aledo
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Pollut
New Boston Dam 17
Keithsburg
Toulon
Wenona
Mount Pleasant
Alexis 1 SW
Edelstein
Galesburg
Princeville 1 N
Monmouth
Chillicothe
Minonk 5 NE
Pontiac
Piper City 3 SE
Gladstone Dam 18
Keosauqua
Yates City
Chenoa
Fairbury Wtrwks
Watseka 2 NW
Kentland
Fort Madison
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
La Harpe
Canton 1 SSE
Mackinaw
Bloomington Normal
Macomb
Marietta
Bloomington Waterworks
Gibson City
Hoopeston
Keokuk Lock & Dam 19
Havana Pwr Sta
Lexington 2 NE
Augusta
Mason City 1 NW
Farmer City
Rantoul
Canton Lock & Dam 20
Rushville
Lincoln
Clinton 1 SSW
Danville
Covington 3 SW
Golden 1 NW
Mount Pulaski
Urbana
Danville Sewage Pl
Steffenville
Quincy
Mount Sterling
Beardstown
Maroa 1 W
Quincy FAA AP
Virginia
Monticello No 2
Quincy Dam 21
Quincy Memorial Br
Petersburg 3 SSW
Sidell
Paysor
Decatur
Springfield WSO AP
Rockville
Hannibal Waterworks
Griggsville
Bluffs
Jacksonville
Tuscola
Shelbina
Barry
Moweaqua
Paris Waterworks
Monroe City
Pittsfield No 2
Sullivan 1 SSW
Paris 1 N
Kincaid
Charleston
Louisiana Starks Nur
Pleasant Hill
White Hall 1 E
Virden 1 N
Morrisonville
Windsor
Mattoon
Marshall 1 E
Vandalia
Pana
Shelbyville Dam
Terre Haute 8 S
Greenfield 1 S
Carlinville
Lincoln Log Cabin Pk
Carlinville No 2
Nokomis
Greenup
Elsberry 1 S
Medora
Hillsboro 2 SSW
Effingham
Hutsonville Power Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Grafton
Vandalia 2 NW
Newton 6 SSE
Palestine
Alton Dam 26
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Edwardsville
Greenville 1 E
Louisville
Saint Louis WSO AP
Flora 5 NW
Olney 2 S
Lawrenceville
Carlyle Reservoir
Vincennes 1 NW
Weldon Sprng Wldlfe AR
Salem
St Louis Gateway Arch
Webster Groves
West Salem
Cahokia
Cisne 2 ESE
Belleville So Ill Univ
Centralia
Mt Carmel 1 NNW
Nashville 4 NE
Fairfield Radio WFIW
Waterloo 1 WSW
Ashley
Mount Vernon
Albion
Princeton 1 W
Festus 2 NW
Wayne City
Johnson Exp Farm
Coulterville 1 SSW
Richwoods 2 NE
Carmi 6 NW
Red Bud
Sparta
New Harmony
Mc Leansboro 2 ENE
Sparta No 2
Evansville WSO AP
Prairie Du Rocher 1 WSW
Rend Lake Dam
DuQuoin 1 NNW
Benton Forest Service
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Dispsl Pl
Marion 4 NNE
Perryville Water Plant
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1 E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Loretto
Charleston
Revised
88°
87°30'
42°
41° 30
CHICAGO STATUTE MILES
0 1 2 3 4 5
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago San Dist Off
Chicago Grant Park
Chicago Cen Wt Filt Pl
Chicago Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
Chicago Calumet Tr Wks

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APRIL 1977 VOLUME 82 NUMBER 4

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	4 STATIONS	[illegible]	DATE 15+
LOWEST TEMPERATURE:	GALESBURG	17	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	CAIRO WSO CI	6.32	
LEAST TOTAL PRECIPITATION:	EDWARDSVILLE 1 NE	.56	
GREATEST 1 DAY PRECIPITATION:	CAIRO WSO CI	2.61	DATE [illegible]
GREATEST TOTAL SNOWFALL:	2 STATIONS	[illegible]	
GREATEST DEPTH OF SNOW OR ICE:	CHILLICOTHE	3	DATE [illegible]

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI				36	SW	[illegible]				-	[illegible]	2	5	1	1	1	11	64	
CHICAGO O HARE WSO AP	23	1.5	11.1	35++	24	02	66	69	48	48	5	4	4	2	0	0	15		6.8
CHICAGO MIDWAY WSO AP	21	1.5	11.7	41	SW	02	67	73	53	51	4	5	6	1	0	0	16	63	6.[illegible]
MOLINE WSO AP	22	2.8	12.3	39	SW	02	61	75	48	51	4	3	4	1	0	0	12	44	6.1
PEORIA WSO AP	20	2.9	11.4	35	SW	02	63	74	47	46	2	5	6	0	0	0	13	63	6.3
ROCKFORD WSO AP	24	1.2	11.6	35++	29	02	66	70	43	42	1	8	3	1	0	0	13		5.9
SPRINGFIELD WSO AP	20	4.1	12.7	47	W	02	70	80	50	50	5	4	5	1	1	0	16	60	6.0

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Daniel L. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 1977

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	70.1	44.8	57.5	5.9	87	16	22	6	266	0	0	6	0	1.82	- 2.10	.57	4	2.0	0		5	2	0
DIXON	67.1	43.7	55.4	4.9	88	19+	26	6	328	0	0	8	0	2.15	- 1.29	.46	21	T	T	5	7	0	0
FREEPORT WASTE WTR PLT	65.9	41.6	53.8		87	19	25	6	362	0	0	7	0	3.37		.82	5	1.0	1	5	9	4	0
FULTON DAM 13	65.5	42.9	54.2	4.1	84	19	26	6	339	0	0	9	0	2.53	- .86	.83	21	T	T	5	7	2	0
GALVA	66.9	42.6	54.8	3.4	86	17	20	7	344	0	0	8	0	1.36	- 2.55	.28	21+	1.5	1	5	5	0	0
GENESEO	68.9	44.1	56.5		87	17+	26	6	296	0	0	6	0	1.54	- 2.20	.52	21	.5	0		4	1	0
HENNEPIN POWER PLANT	68.4	42.5	55.5		88	18	26	29	314	0	0	8	0	1.42		.33	2	.0	0		7	0	0
KEWANEE 1 E	67.4	41.8	54.6	3.2	86	17	25	29	331	0	0	9	0	1.30	- 2.71	.29	15	.5	T	6	5	0	0
MOLINE WSO AP R	69.0	44.2	56.6	6.0	87	16	27	29+	286	0	0	6	0	1.57	- 2.25	.54	4	1.0	T	6+	5	1	0
MORRISON	66.5	40.9	53.7	2.9	86	19+	26	6	352	0	0	9	0	2.64	1.10	.63	21+	.5	T	5	6	2	0
MOUNT CARROLL	65.9	37.7	51.8	2.2	86	17	22	6+	403	0	0	10	0	3.57	.11	1.06	21	.0	0		6	4	1
PAW PAW	66.8	42.6	54.7		86	19	24	6	336	0	0	7	0	1.42	- 2.49	.32	2	.0	0		6	0	0
ROCHELLE 6 NW	70.2	42.1	56.2		84	17+	23	6	288	0	0	6	0	1.61	- 1.92	.47	28	.4	0		4	0	0
ROCKFORD WSO AP R	68.1	42.0	55.1	6.9	88	18	23	6	318	0	0	7	0	2.39	- 1.46	.86	28	.8	T	5	4	1	0
STOCKTON	66.3	42.5	54.4		84	18	24	6	336	0	0	8	0	2.84		1.04	21	.0	0		6	2	1
TISKILWA 2 SE	69.8	44.2	57.0		86	18	27	29+	273	0	0	7	0	1.41	- 2.65	.34	4	T	T	5	5	0	0
WALNUT	69.3	44.8	57.1	6.2	86	16	[illegible]	[illegible]	281	0	0	8	0	2.09	- 2.00	.54	14	T	0		6	1	0
DIVISION			55.2	[illegible]										2.06	- 1.65			.5					
NORTHEAST 02																							
ANTIOCH 2 NW	64.3	37.7	51.0	3.3	84	17+	19	6	432	0	0	12	0	2.32	- 1.04	.68	5	1.5	1	5	7	2	0
AURORA	67.[illegible]	41.1	54.1	5.0	88	18	24	6+	346	0	0	8	0	3.97	.53	1.15	20	.0	0		8	2	2
BARRINGTON	63.8M	40.5	52.2M		86	19	20	6	411	0	0	8	0	2.52		.73	28	.0	0		5	3	0
CHICAGO O'HARE WSO AP R	66.6	43.4	55.0	6.2	87	17	24	6	332	0	0	5	0	2.62	- .76	.89	19	T	T	5	6	2	0
CHICAGO UNIVERSITY	68.3	45.1	56.7	7.8	86	19	28	7	300	0	0	4	0	3.69	- .07	1.30	21		0		7	3	1
CHICAGO MIDWAY WSO AP R	65.9	43.2	54.6	4.7	88	18	25	6	344	0	0	5	0	2.46	- 1.29	.72	19	.5	T	5	7	1	0
DE KALB	69.4	42.5	56.0	7.4	85	18+	23	6	299	0	0	8	0	1.78	- 1.64	.56	28	T	T	5	5	2	0
ELGIN	64.6	39.0M	51.8M		86	19+	23	6	442	0	0	10	0	2.19	- 1.51	.62	28	.0	0		7	1	0
GEBHARD WOODS ST PARK	69.5M	42.0M	55.8M		89	18	27	6	[illegible]	0	0	10	0			.67	29	.0	0		8	1	0
JOLIET BRANDON RD DAM	65.7	43.7	54.7	4.2	87	13+	26	6	356	0	0	7	0	2.73	- 1.05	.64	20	.0	0		8	2	0
MARENGO	69.3	39.5	54.4	6.3	88	18+	19	6	335	0	0	10	0	2.30	- 1.12	.95	28	1.0	0		5	2	0
OTTAWA	72.6M	44.8M	58.7M	6.8	90	18	28	6	227	1	0	6	0	1.62	- 2.64	.48	14	.0	0		5	0	0
PARK FOREST	65.0	43.3	54.2		86	13+	25	6	369	0	0	7	0	2.36	- 1.87	.62	20	T	T	5	7	1	0
PERU 2 W	71.2	42.4M	56.8M	5.4	87	18+	23	6	294	0	0	5	0	1.13	- 2.80	.30	20+	.0	0		4	0	0
WAUKEGAN 4 WSW	60.6	38.7	49.7	2.7	84	13+	23	6	468	0	0	11	0	4.40	.91	1.20	3	1.8	1	5	9	3	2
WHEATON 3 SE	70.8M	40.0M	55.4M		88	17	22	6	325	0	0	8	0	3.49	.16			.3	T	5			
DIVISION			54.4	5.0										2.64	- 1.07			.3					
WEST 03																							
GALESBURG	68.4	44.4M	56.4M		85	16	17	5	294	0	0	3	0	1.82	- 2.10	.63	19	T	0		4	2	0
GOLDEN 1 NW	72.0	47.0	59.5		89	17+	22	6	219	0	0	3	0	1.41	- 2.52	.56	21	1.0	0		5	1	0
LA HARPE	71.4	44.6	58.0	5.4	86	16	27	6	240	0	0	5	0	2.72	- 1.24	1.81	21	.0	0		5	1	1
MONMOUTH	71.2	44.8	58.0	6.2	88	17+	26	6	251	0	0	6	0	1.29	- 2.50	.50	21	.6	0		3	1	0
QUINCY																							
QUINCY FAA AP	[illegible]	[illegible]	58.6		85	16	28	5	[illegible]	0	0	1	0	1.88	- 2.00	.58	22	.4	T	6+	4	3	0
QUINCY DAM 21	71.0M	46.4M	58.7M		87	13+	[illegible]	[illegible]	221	0	0	3	0	1.27	- 2.39	.53	22	T	0		3	1	0
RUSHVILLE	71.4	[illegible]	[illegible]	5.8	88	17+	25	6	229	0	0	3	0	1.44	- 2.96	.55	21	2.0	0		3	1	0
DIVISION			58.4	5.5										1.69	- 2.34			.6					
CENTRAL 04																							
BLOOMINGTON NORMAL	[illegible]	[illegible]	[illegible]	[illegible]	87	17	26	6	246	0	0	6	0	1.57	- 2.71	.47	5	3.0	T	5	7	0	0
CHENOA	71.1	44.0	57.6		88	18	26	29	256	0	0	6	0	.99		.38	[illegible]	T	0		2	0	0
DECATUR	71.9	45.6	58.8	[illegible]	89	17+	27	6	239	0	0	4	0	2.68	- 1.63	.79	24	.0	0		5	2	0
FARMER CITY	71.2	45.0	58.1		88	17+	25	6	251	0	0	5	0	2.80		1.08	2	1.5	1	6+	5	2	1
HAVANA POWER STATION	74.0M	48.4M	61.2M		90	17	30	6	181	1	0	[illegible]	[illegible]	1.11	- 2.89	.42	21	.0	0		5	0	0
LACON 2 E	[illegible]	46.3	[illegible]		88	17+	28	29+	246	0	0	6	0	1.51		.40	20	T	T	5	6	0	0
LINCOLN	[illegible]	[illegible]	59.4	6.1	85	17+	29	6	224	0	0	3	0	2.66	- 1.63	.92	24	T	T	6	6	2	0
MASON CITY 1 NW	71.5	[illegible]	58.4		[illegible]	17	27	5	233	0	0	4	0	1.69		.41	23	T	0		7	0	0
MINONK	68.9	42.0	55.5	4.2	88	18	28	29+	318	0	0	9	0	1.22	- 3.00	.41	15	.5	0		[illegible]	0	0
PEORIA WSO AP R	69.1	45.0	57.1	5.8	86	17	27	6	[illegible]	0	0	5	0	1.24	- 3.12	.44	21	1.4	1	6	6	0	0
[illegible]	[illegible]	46.5	58.3		85	18	25	6	263	0	0	6	0	[illegible]	- 2.83	.30	4	.5	0		4	0	0
DIVISION			58.4	5.8										1.66	- 2.56			.6					
EAST 05																							
DANVILLE	71.[illegible]	43.3	57.6	4.7	87	18+	26	1	[illegible]	0	0	8	0	1.28	- 2.66	.52	2	T	0		5	1	0
HOOPESTON 1 NE	69.[illegible]	45.4	57.6	5.7	[illegible]	[illegible]	28	29+	264	0	0	6	0	2.18	- 1.90	1.47	2	T	0		4	1	1
KANKAKEE WTR POLL CTR	[illegible]	44.3M	[illegible]		85	[illegible]	[illegible]	8+	[illegible]	0	0	5	0	1.88		.63	5	T	T	5	[illegible]	1	0
[illegible]	71.8	43.2	57.5	6.3	90	18	24	29	266	1	0	6	0	1.64	- 3.18	.34	5	T	T	6+	5	0	0
PONTIAC	71.[illegible]	45.4	[illegible]	6.2	88	16	29	8	247	0	0	5	0	1.16	- 3.00	.50	5	T	0		3	1	0
RANTOUL	68.8M	44.4M	56.6M		87	19+	25	7	305	0	0	6	0	1.69	- 2.22	1.35	2	.3	T	6	4	1	1
URBANA	69.[illegible]	[illegible]	[illegible]	5.4	86	17	28	6	264	0	0	4	0	.75	- 3.31	[illegible]	2	1.0	1	6	3	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

ILLINOIS
APRIL [illegible]

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. [illegible]	MAX. [illegible]	MIN. [illegible]	MIN. [illegible]	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	[illegible]	[illegible]	NO. OF DAYS [illegible]	[illegible]	[illegible]
WATSEKA 2 NW	66.9	42.1	54.5		86	18	[illegible]	[illegible]	343	[illegible]	[illegible]	9	[illegible]	1.38	- 3.17	.44	[illegible]	.0	0		[illegible]	0	[illegible]
DIVISION			57.0	[illegible]										[illegible]	- 2.71			.2					
WEST SOUTHWEST 06																							
ALTON DAM 26	70.6	50.[illegible]	60.[illegible]		86	18	34		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.01		.44	[illegible]	.0	[illegible]		4	[illegible]	[illegible]
CARLINVILLE	72.6	47.8	60.2	5.4	88	17	[illegible]	6	[illegible]	0	0	1	[illegible]	1.40	- 2.76	.42	2	.3	0		5	[illegible]	
GRIGGSVILLE	71.3	48.9	60.1	5.7	88	16	28	6	297	0	[illegible]	1	[illegible]	1.65	[illegible]	.4[illegible]	22		[illegible]		5	0	
HILLSBORO 2 SSW	72.3	48.8	60.6	5.5	87	17+	30	6	139	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 3.24	.31	[illegible]	T			[illegible]		
JACKSONVILLE	69.1	45.9	57.5	3.0	86	18+	28	6	[illegible]	[illegible]	[illegible]	3	[illegible]	2.76	- 1.27	.76	24	1.0	1		[illegible]		
JERSEYVILLE 2 SW	70.8	47.2	59.0		88	17	32	6+	209	[illegible]	[illegible]	[illegible]	[illegible]	1.98		.48	19				5		0
PANA	70.5	47.2	58.9	4.4	86	17+	28	6	228	[illegible]	0	[illegible]	[illegible]	1.36	- 2.55	.73	[illegible]	1.0	1	[illegible]	4	[illegible]	0
SPRINGFIELD WSO AP R	71.6	48.1	59.9	6.8	87	17+	29	6	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	- 1.36	1.19	[illegible]	1.1	[illegible]	[illegible]	[illegible]	2	1
VIRDEN 1 N	71.7	47.0	59.4		89	16	29	6	21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.37	- 1.61	.70	24	1.0	1		5	[illegible]	
WHITE HALL 1 E	72.7	47.5	60.1	5.6	88	16	29	6	200	0	0	2	0	1.65	- 2.09	.60	[illegible]	.0	[illegible]		[illegible]	1	
DIVISION			59.6	4.9										1.78	- 2.20			.5					
EAST SOUTHEAST 07																							
CHARLESTON	70.5	47.7	59.1	4.8	87	15	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.92	- 1.87	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	69.3	46.1	57.7	4.4	85	18+	31	6	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	- .97	1.00	24	T	0		9	2	1
FLORA 5 NW	72.7	47.1	59.9	3.8	86	[illegible]	32	7	[illegible]	0	0	1	0	2.60	- 1.59	.93	28	T	0		[illegible]	2	0
MATTOON	69.7	47.2	58.5		86	17+	29	6	245	[illegible]	0	[illegible]	0	1.25		.34		[illegible]			[illegible]	[illegible]	
MOWEAQUA	71.1	46.9	59.[illegible]		88	17+	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.29		1.63	[illegible]				3	[illegible]	1
NEWTON 6 SSE	69.3	46.5	57.9		86	18	31	6	248	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- .22	[illegible]	22	[illegible]	0		[illegible]	2	[illegible]
OLNEY 2 S	72.5	47.0	59.8	3.6	88	17	[illegible]	6	191	[illegible]	[illegible]	[illegible]	[illegible]	3.04	- 1.16	.83	[illegible]	[illegible]			7	2	
PALESTINE	71.8	47.[illegible]	59.[illegible]	4.[illegible]	88	17	32	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.35	- 1.77	.56	[illegible]	[illegible]	0		7	[illegible]	
PARIS WATERWORKS	69.1	48.4	58.8	5.0	85	18+	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 2.09	.67		[illegible]			4	1	
SALEM	73.4	48.2	60.8		89	[illegible]	33		184	[illegible]	[illegible]	[illegible]	[illegible]	2.46		.90	28	T			[illegible]	[illegible]	0
TUSCOLA	72.9	46.5	59.7		87	18+	29	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 2.91	.45		[illegible]			[illegible]	0	[illegible]
VANDALIA 2 NW	70.4M	47.0M	58.7M		87	16	31	7+	[illegible]			2	[illegible]	.86		.52		[illegible]	T	[illegible]	[illegible]	1	[illegible]
WINDSOR	70.8	47.8	59.3	5.5	86	17+	29	6	[illegible]	[illegible]	0	4		1.97	- 2.06	[illegible]	[illegible]				4	1	[illegible]
DIVISION			59.1	4.4										2.16	- 1.84			.3					
SOUTHWEST 08																							
ANNA 1 E	73.5	50.0	61.8	4.0	87	17	34	[illegible]	141	0	0	[illegible]	0	4.22	- .48	1.37	28	.0	0		[illegible]	[illegible]	[illegible]
BELLEVILLE SO ILL UNIV	74.[illegible]	47.2	6[illegible]		87	16	34		157	[illegible]	[illegible]	[illegible]	[illegible]	.90		.47	19	.0	0		[illegible]		
CAHOKIA	72.7	46.7	59.7		88	18+	33		[illegible]				[illegible]	1.17		.44	[illegible]		0		5	0	
CAIRO WSO CI R	74.2	55.0	64.6	4.3	89	16	39	[illegible]	[illegible]					6.32	1.95	2.61	[illegible]	.0			[illegible]	[illegible]	[illegible]
CARBONDALE SEWAGE PL	73.2	46.5	59.9	2.0	88	18+	34	6+	183	[illegible]	[illegible]			[illegible]	- 2.42	.67	[illegible]		0		[illegible]	1	[illegible]
CARLYLE RESERVOIR	71.4	49.1	60.3	4.4	86	18+	32		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.64	- 2.27	.33	28	.0	0			[illegible]	[illegible]
DU QUOIN 4 SE	73.8	46.5	60.1	2.6	88	17+	33	6+	136	[illegible]	[illegible]			[illegible]	- 3.30	.22	21+	[illegible]	[illegible]		4		[illegible]
KASKASKIA R NAV LOCK	71.4	48.3	59.9		87	17	33	6	195	[illegible]			[illegible]	1.64		.4[illegible]	[illegible]						[illegible]
MARION 4 NNE	71.2	48.2	59.[illegible]		86	17	34	[illegible]	207	0	[illegible]		[illegible]	3.43	- .72	1.36	[illegible]				[illegible]		[illegible]
NASHVILLE 4 NE	72.6	49.9	61.[illegible]		87	17	3[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.60	- 3.55	[illegible]	24	[illegible]			[illegible]	[illegible]	0
SPARTA	74.5	49.9	62.2	4.4	88	17+	34	5	1[illegible]	[illegible]	[illegible]	[illegible]	0	1.18	- 2.93	.67	[illegible]	T	0		[illegible]	1	
WATERLOO	73.7M	47.9	60.8M		89	17	35	1	168	0	[illegible]	0	[illegible]	[illegible]	- 2.84	.49	[illegible]	[illegible]			[illegible]		0
DIVISION			60.9	3.3										[illegible]	- 2.14			T					
SOUTHEAST 09																							
ALBION	74.8	49.4	62.1		87	17+	32	5	154	[illegible]	0	1	[illegible]	[illegible]	- 1.27	[illegible]		[illegible]				2	
BROOKPORT DAM 52	74.6	50.0	62.[illegible]		86	16+	38	7+	129	0	0	0	[illegible]	4.09	- .26	1.70	[illegible]	T			[illegible]	[illegible]	[illegible]
DIXON SPRINGS AGR C	74.9	49.5	62.2		88	16	35	[illegible]	133	0	0	[illegible]	0	2.42		[illegible]	23	[illegible]			7	[illegible]	
FAIRFIELD RADIO WFIW	72.5	48.0	60.3	3.6	87	17+	34	[illegible]	184	[illegible]	0	[illegible]	[illegible]	2.92	- 1.27	.62	[illegible]	[illegible]			[illegible]	[illegible]	
HARRISBURG	75.5	49.1	62.3	3.[illegible]	89	17+	34	5	144	[illegible]	[illegible]	[illegible]	0	4.[illegible]4	.16	1.[illegible]		[illegible]			[illegible]	[illegible]	
MCLEANSBORO 2 ENE	71.1	48.7	59.9	2.1	86	18+	34	6	139	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.63	[illegible]	[illegible]				[illegible]	[illegible]	
MT CARMEL	71.4	47.7	59.6		89	18	34	6+	2[illegible]	[illegible]	0	0	0	[illegible]		.64	[illegible]	[illegible]			9	[illegible]	
MOUNT VERNON	70.9	48.6	59.8	3.1	90	18	35	7+	[illegible]	1	0	[illegible]	[illegible]	1.75	- 2.62	.57	[illegible]	.0	[illegible]		[illegible]	1	[illegible]
REND LAKE DAM	72.5	49.0	60.8		89	18	32	6	194	[illegible]	0	1	0	1.[illegible]		.43	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
ROSICLARE	73.6	48.2	60.9		86	17+	35	7+	154	0	0	0	0	2.38	- 1.98	[illegible]	[illegible]	.0			7	2	
DIVISION			61.0	3.4										[illegible]	- 1.40			[illegible]					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	1 82		05		57	06	10								08					21	13	55							.04		.03	
DIXON	2 15		18		08	39	T									02				30		46	22						.33	.17		
FREEPORT WASTE WTR PLT	3 37		18	05	11	82	T									55				20	T	22	50						56	.18		
FULTON DAM 13	2 53		11	T	15	63																83	.45						.13	.23		
GALENA 1 N	3 31		25	02	20	54	T								03	T			02	T	.28	1 17	09						.71			
GALVA	1 36		20		08	28	T								T	09	01				.22	.28	.15	T					.05			
GENESEO	1 54	19	T		.42	07									07					T	01	52	01	T					.25			
HENNEPIN POWER PLANT	1 42		33	10		11									04	22				01	21	24	.04					T	.02	.10		
ILLINOIS CITY DAM 16 //	1 89		15		.17	50	19														.22	.58	.05	01					.02			
KEITHSBURG	2 22	T	07		10	46	02															1 50	.03						.04			
KEWANEE 1 E	1 30		23	T	08	22	T			T	T				07	29				T	.13	.23	.02	T					T	.03		
MOLINE WSO AP R	1 57	09	T		54	10	T								12	T				.07	16	45	T						.04			
MORRISON	2 64		22		08	63													T	T	36	.63	29						.43	T		
MOUNT CARROLL	3 57		19		18	69															06	1.06	52						.86	.01		
NEW BOSTON DAM 17	2 08		10	T	22	53	02														25	.88	.05	T					.03	T		
PAW PAW	1 42		32	02		24										27					15	05	.07						.15	.15		
ROCHELLE 6 NW	1 11		27		42	05									T			T	T	T	.03	30	07						.47			
ROCKFORD 6 ENE	2 26		20			43										12				T	18	21	20						.82	.10		
ROCKFORD WSO AP //R	2 39	07	09		36	08									01	01			02	43	07	38			T			01	.86			
STOCKTON	2 84	T	38			15									01				07	34	26	1 04	03						.56			
TISKILWA 2 SE	1 41		23		34	02								T	07	T				09	20	27	T						.19			
WALNUT	2 09		30		27	02									54	06			T	T	13	28	.09						40			
* * * NORTHEAST 02																																
ANTIOCH 2 NW	2 32		15	08	02	68	T									15				T	26	12	16	02	.03	03			.62			
AURORA	3 97	T	34	01	05	25	T	T							01					T	1 15	1 03	39	29					.20	25	T	
BARRINGTON	2 52		25		09	16	02													01	53	07	55	02		02			.73	.07		
CHANNAHON DRESDEN IS.	2 41		46		11	43	T								03	01				03	26	48	.24				T		21	.15		
CHICAGO O HARE WSO AP R	2 62	09	19		31	T										T	06		T	.89	30	16	T	T	.02	02			58			
CHICAGO UNIVERSITY //	3 69		55		14	23	01													03	73	1 30	22	07		.08			.33			
CHICAGO MIDWAY WSO AP //R	2 46	06	49		22	02		T						T	T				01	.72	23	11	20		01	09		T	.30			
DE KALB	1 78		34		50	03									T	T			01	11	04	10	.05						.60			
ELGIN	2 18		27		69	20											T			T	32	10	18	06		03			.62	.32		
GEBHARD WOODS ST PARK			39	05	10										15	04				.42	12	32	13							.67		
JOLIET BRANDON RD DAM	2 73		45	T	04	46									13						64	.50	26			02			.12	.11		
MARENGO 0	2 30		30		650	10														.02	05	.15	08			T			.85			
MARSEILLES LOCK	1 70		41	T	01	09	T								T	53				.10	23	.01	15						03	.15		
MCHENRY LOCK AND DAM	2 27		20	13	03	43	02									T	T			T	21	06	19		01	07			87	.05		
MORRIS	2 11		38	T	06	30									04	05				04	10	36	44						.13	21		
OTTAWA	1 62		41		15	04								09	48	02				.04	05	.12	05						22			
PARK FOREST	2 36		37	T		36	01								08					T	62	44	13	02		.11	.01		.12	.09		
PEOTONE	1 76		45	05		47	05								01	T				12	10	T	15	03	T				T	33		
PERU 2 W	1 13				10	01								8		24				20	30											
STREATOR 2 ENE	1 90		19		13	01								T	05	09				1 04	04	19	02						.14			
UTICA STARVED ROCK DAM	1 39		33	01	09	12	02								07	38				01	10	01	08						.05	.12		
WAUKEGAN 4 WSW	4 40	T	14	1 20	T	48	T	T	T							18				T	76	17	26			06			1.03	.12		
WHEATON 3 SE	3 49		36	02	03	26	01								T					T	*	1 29	60	34	08	02	T		.15	.33		
* * * WEST 03																																
AVON 5 NE	1 24		17			12								T	T	T				30		48	11	16								
BENTLEY 1 E	1 22		14		55	11	02								.02	.03					T	.51	.19	15	T		T			T		
CANTON 1 ESE	1 05		15		11	T										T					26		48			05						
GALESBURG	1 82	13	11		26	09	T							T	.01	.04				63	T	57	.04						.03		.01	
GLADSTONE DAM 18	1 86		03		07	28															13	1 08	04	23					T			
GOLDEN 1 NW	1 41		17		23		11															50	40									
LA HARPE	2 72		T		22	16															.22	1 81	09	22								
MACOMB	1 12		04		05	08	T								05	16					02	44	13	15								
MONMOUTH	1 29		05		37	06	T													23	03	50	04	T					.01		T	
MOUNT STERLING																10				01		54	51	.13								
PAYSON	1 44		32			10	01									T				T	03	43	51	.02	02				T	T		
QUINCY								-							-				-	-					-			-	-	-		
QUINCY FAA AP	1 88	50			14	04										T				04	T	57	58	.01					T		T	
QUINCY DAM 21 //	1 27		12			T	T								04						09	40	53	.09	T							
QUINCY MEMORIAL BRIDGE	1 36		16		T	.02	.02									01					.08	50	47	08	02					T		
RUSHVILLE	1 44		20		09	04	08								07	01				04	02	55	34	T					T		T	
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	1 42		33		T	33	08			T										09	12	12	25	10								
BLOOMINGTON NORMAL	1 57		30		T	43	11									T				.05	.15	11	25	10						.03		
CHENOA	93		36	1	38	02										T				.03	T	05	02	04					08		T	
CHILLICOTHE	1 28		15		04	19	30									03					11	27	11						T	08		
CLINTON 1 SSW	2 70		[illegible]		08	23		02							18					10	11	66	01	46						.05		
DECATUR	2 68		74			26	15													08	04	10	03	49	79				T			
FARMER CITY	2 80		1 59			44	18								09						11	05	05	.80								
HAVANA POWER STATION	1 11		14		08	15										T				02	10	42	01	16	03							
LACON 2 E	1 5		20		14	03									30					18	40	14	04	01					.07			
LINCOLN	2 66		44		03	16	03								05	06					06	12	23	52	92					.04		
MACKINAW	1 73		28		16	02	15													93	04	20	01	T					T			
MASON CITY 1 NW	1 69		31	01	12	02	T			T					03	10				18		23	26	.41					.03			
MINONK	1 22		02		01	15										41			05	35	.01	15		T				T			.07	
MOUNT PULASKI	3 48		59			35	08	06							25	06				07		.23	27	1 44	01				07			
PEORIA WSO AP //R	1 24	16	11		18	02	12								13	03				10	T	44	02						.03		T	
PETERSBURG 3 SSW	3 08		52		T	11	10													02	.21	.22	60	08	1 22							
PRINCEVILLE 1 N	[illegible]		[illegible]		[illegible]	08	03													12	03	.26	03			03			T			
* * * EAST 05																																
DANVILLE	1 28		52		08	03	09									02				03	15	11	15						.10			
DANVILLE SEWAGE PLANT	1 21		11		T	11	09									13	T			T	01		11	01					T	.04		
GIBSON CITY 1 E	1 11		[illegible]			29	03														.18	06	05	07						.03		
HOOPESTON 1 NE	2 18		1 47			13	T				T				T	09				T	17	09	13	02			T		T	08		
KANKAKEE [illegible]	1 88		39			[illegible]										18				12	12	T	25	02		T				.20		
[illegible]																T				05	14	T	11	33			.03			17		
PIPER CITY 3 SE	1 34		[illegible]			34	T				-					12		T		T	12	10	T	02			T			08		
[illegible]	1 16		45			[illegible]	T									T				03	01	T	07						T	10		
RANTOUL	1 69		[illegible]			18	05								18					08	12									03		
[illegible]	1 27		[illegible]		T	14								[illegible]							06		10							13		
URBANA	35	[illegible]	[illegible]		[illegible]	T	[illegible]			T										13		05	02			T			04			
WATSEKA 2 NW	1 38		[illegible]	T		44	T										06			05	T	12	10						T	21		
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	[illegible]		T		-	[illegible]	T													03	12	44	T						02			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	1.67		20		05	12	08								T	05				20	05	11	57	05								
BLUFFS	2 04		36				17	05								.04			01	15		24	64	40					[illegible]		T	
CARLINVILLE	1.40		42		19	04	03													32		21	T	11					T		02	
EDWARDSVILLE 1 NE	56		T			07														01	09	23	T		[illegible]							
GRAFTON	1.35		.24		05	06	05													39	16	11	05			11			13			
GREENVILLE 1 E	84		22	02	T	04	01													[illegible]	[illegible]	25	08	T					T			
GRIGGSVILLE	1 65		23			14	03								T						[illegible]	13	46	13	34		T		[illegible]			
HILLSBORO 2 SSW	88		10		T	16	02													[illegible]	11	11	03	[illegible]	08				[illegible]			
JACKSONVILLE	2 76		57		01	19	05									05				[illegible]	36	14	68	T	76					T		
JERSEYVILLE 2 SW	1 98		31		.36	09	02													48	24	40		T	05				[illegible]			
KINCAID	2 00		50			22	T													05	06	16	01	T	1 60							
MEDORA	1 51				.28	17														56	35	07		04	02	T			[illegible]		T	
MOUNT OLIVE 1 E	98		07		*	*	13														.05	53	20									
PANA	1.36		15		T	08	07													05	10	11	02	03	23		[illegible]					
SPRINGFIELD WSO AP R	2.78	51	01		07	.02	10			T					.24	.12				16	T	31	05	1 19	T				T		T	
VIRDEN 1 N	2 37		54			25	01													14	42	37		.04	70							
VIRGINIA	2 31		27		.10	02	06								T	03				25		28	55	75								
WHITE HALL 1 E	1 65		28		.04															24		14	23	60	02							
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	1 82		50	42	08	08	14			T										16	05	07	27	16						T		
EFFINGHAM 3 W	2 85		56	14	05	06	11				T									32	13	07	13	13	1 00		14		11			
FLORA 5 NW	2 60		42		07	07													T	28		13	52	13	[illegible]		03		93			
GREENUP	1 60		57	07	04	10	10	T												15	19		18	18		T	01			[illegible]		
HUTSONVILLE POWER PL	2 34		28	28		24	07													05	03	T	29	96	11	01	01					
LAWRENCEVILLE	2 80		47	10	.01	12	07													16	16	[illegible]	15	29	47		T		55	[illegible]		
MATTOON	1 25	22	34		11	.02	08												02	17		10	05	13		T			01			
MOWEAQUA	2 29		30		07	T									02	13			T	05		08	[illegible]	1 63	01	T			T			
NEWTON 6 SSE	3 75		41	45		05	12													21	01	05	1 30	66	27		T		21	01		
OLNEY 2 S	3 04		83		T	12														23		18	44	43					81			
PALESTINE	2 35		52		12	05	02			T										20	01	11	56	46		T			30			
PARIS WATERWORKS	1 65		67		10	05									05					04		25	38	12					19			
SAINTE MARIE	3 25		42	60			19													12	03		79	32	67		T		11	T		
SALEM	2 46		32		22	02	T													30		14	10	46			T		90			
TUSCOLA	1 06		45		15		08								T					15		13	T	19		T			19	02		
VANDALIA 2 NW	86		52			T	T													08	02		18		04				02			
WILLCOX	3 98		12	80		09	02													18		[illegible]	42	1 19	17		T		1 56			
WINDSOR	1 97		27		09	T	02			T									04	34		11		[illegible]		02			T		T	
* * *																																
SOUTHWEST 08																																
ANNA 1 E	4 22		77		06	12														48		48	47	47					1 37			
BELLEVILLE SO ILL UNIV	90		01		.01	T														47	T	26	01	T					14			
CAHOKIA	1 17		02		02		03													11	20	34	01	T	25				11			
CAIRO W.B CI R	6 32	12	06	27	16	03														84		44	2 61	18	25				1 36			
CARBONDALE SEWAGE PL	1 79		18	T	04	10	T													T	36	16	07	67	T				04	17		
CARLYLE RESERVOIR	1 64		21	26	04	16	T													T	16	[illegible]	03	02	24				33			
CENTRALIA	2 69		19	30		14	09	T												[illegible]	23	13	08	03	89		64		54			
CHESTER	1 59		11	73	04	12														[illegible]	29	[illegible]	T	05	T				16			
DU QUOIN 4 SE	86	02	04		22	T													T	14		22	07	15								
GRAND TOWER 2 N	2.42		26		08	[illegible]													02		48	[illegible]	06	62						66	T	
KASKASKIA R NAV LOCK	1 64		15	47	.06	06														04	36	18	21	04					[illegible]			
MARION 4 NNE	3 43		22	11	06	20	T	T								T				12	25	07	19	1 36	03				12	T		
NASHVILLE 4 NE	60		07		02	03	03													11	17	08		[illegible]	18				01			
PRAIRIE DU ROCHER 1WSW	61		07		T	07														03	14	28	02		T							
RED BUD 5 SE	98		08		T	05														03	52	30	T	T	T				T			
SPARTA	1 18		67		07	T														20		19	01	[illegible]					03			
WATERLOO	82		10		02																19	49	T	T					[illegible]			
* * *																																
SOUTHEAST 08																																
ALBION	3 08		75		10	09														42		25	45	62	02				38			
BENTON FOREST SERVICE	2 29		29		08	10	05													18	16	15	66	23	25			05	19			
BROOKPORT DAM 52	4 09		30	12	31	09	02													02	30	09	06	1 70	02				06	1 00		
CARMI 6 NW	2 89		39	27	08	15	09													16	36	17	22	50	13				25	12		
DIXON SPRINGS AGR C	2 42		27		12	06									T				02	21	09	29	48	61	T				T	27	T	
FAIRFIELD RADIO WFIW	2 92		23		.07	12														57	T	31	53	62					47			
GOLCONDA DAM 51	2 66		23	05	22	11	T													08	32	11	15	87	18				T	34		
HARRISBURG	4 44		1 31		17	20														27	04	21	91	1 09	10				14			
HARRISBURG DISPOSAL P.	4 73		57	52	20	23	12												09	09	14	24		2 22	15					12	04	
McLEANSBORO 2 ENE	3 53		80	02	04	10	10	T												14	.24	26	35	49	86				12	07		
MT CARMEL	2 62		64	20	03	14	06													25	13	T	23	25	24		T		45	T		
MOUNT VERNON	1 75		11	57	T	15	05													14	04	09	13	09	15				23			
REND LAKE DAM	1 84		12		06	12	04													23		16	39	15	43				03	11		
ROSICLARE	2 38		32		21	04									07					50		12	33	56	16				05	02		
SHAWNEETOWN NEW TOWN	3 39		12	14	12	14	06								T	T				14	11	60	16	1 41	06				12	21		
WAYNE CITY	3 28		07		02	07														25	08	20	66	1 20					73			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	[illegible]	[illegible]	54	[illegible]	41	44	64	59	75	[illegible]	82	82	77	80	83	87	86	85	77	78	71	62	68	66	61	71	83	80	65	63		70.1
	MIN	30	41	29	37	41	22	35	31	39	54	49	55	57	56	54	57	60	56	59	59	58	50	47	44	36	39	51	39	28	41		44.8
DIXON	MAX	[illegible]	51	71	53	43	44	45	63	52	66	84	83	83	77	74	80	88	87	88	75	77	63	62	71	59	63	70	83	54	63		67.1
	MIN	30	37	32	36	30	26	31	28	32	34	57	54	56	47	50	58	57	53	62	60	59	59	46	46	37	38	47	36	30	39		43.7
FREEPORT WASTE WTR PLT	MAX	[illegible]	54	60	51	43	41	44	61	51	66	83	82	81	75	73	80	86	85	87	75	77	63	63	69	57	61	68	83	53	63		65.9
	MIN	33	34	30	35	30	25	29	27	30	36	57	49	54	46	45	50	50	57	58	60	58	49	44	44	38	36	42	37	28	35		41.6
FULTON DAM 13	MAX	43	56	65	51	44	40	43	49	52	70	80	79	78	73	73	77	83	83	84	75	78	65	63	68	56	60	69	82	53	64		65.5
	MIN	32	28	37	37	31	26	30	30	31	32	44	52	58	49	50	50	51	55	59	60	58	52	49	49	43	42	48	40	31	33		42.9
GALVA	MAX	40	58	67	55	[illegible]	42	43	63	53	70	82	82	82	74	79	81	86	85	85	75	78	63	56	68	60	60	69	82	54	66		66.9
	MIN	31	32	30	33	29	25	[illegible]	30	33	34	52	55	56	52	[illegible]	57	60	60	61	59	57	48	46	46	37	36	40	41	31	34		42.6
GENESEO	MAX	54	58	53	48	41	43	63	54	72	83	83	82	75	77	79	87	87	86	76	78	68	60	71	60	62	70	83	66	65	67		68.9
	MIN	27	[illegible]	30	33	29	26	38	28	34	45	58	56	57	49	49	51	60	59	59	60	53	49	46	44	38	38	51	36	28	37		44.0
HENNEPIN POWER PLANT	MAX	43	61	72	56	53	43	48	65	53	70	84	83	84	75	79	79	87	88	87	74	80	64	58	72	60	62	70	81	53	68		68.4
	MIN	28	38	40	40	31	29	31	31	[illegible]	[illegible]	58	48	54	48	47	49	50	48	61	59	60	48	47	44	41	33	47	40	26	37		42.5
KEWANEE 1 E	MAX	41	[illegible]	68	53	56	42	53	64	52	[illegible]	63	82	82	76	77	78	86	85	84	75	79	64	58	69	60	61	69	83	53	64		67.4
	MIN	28	39	28	39	29	26	31	28	33	29	53	49	56	48	52	49	53	50	58	59	58	49	46	46	37	38	49	38	25	32		41.8
MOLINE WSO AP	MAX	[illegible]	68	53	44	41	44	[illegible]	54	74	84	83	82	77	78	80	87	86	86	76	79	68	60	69	60	61	69	86	69	64	66		69.0
	MIN	[illegible]	41	[illegible]	35	[illegible]	27	38	31	38	53	52	52	58	53	49	56	56	51	61	61	55	51	50	46	38	33	53	36	27	34		44.2
MORRISON	MAX	41	56	67	[illegible]	45	41	44	62	[illegible]	70	82	63	81	75	75	78	86	86	86	75	77	63	62	69	58	60	69	83	54	64		66.5
	MIN	[illegible]	[illegible]	28	37	30	25	[illegible]	28	32	37	44	37	54	48	47	51	51	50	60	59	58	50	46	46	38	37	42	38	28	31		40.9
MOUNT CARROLL	MAX	41	[illegible]	[illegible]	51	44	40	44	[illegible]	[illegible]	69	82	83	81	74	71	80	86	85	85	75	77	63	63	69	56	61	68	82	53	61		65.9
	MIN	[illegible]	[illegible]	22	35	[illegible]	[illegible]	27	25	28	35	[illegible]	40	46	43	41	44	46	45	57	57	55	46	42	42	33	28	39	34	23	29		37.7
PAW PAW	MAX	40	58	67	61	[illegible]	41	58	[illegible]	[illegible]	75	82	82	82	75	73	76	85	85	86	75	77	61	57	72	58	60	68	83	45	73		66.8
	MIN	[illegible]	33	[illegible]	36	36	24	33	27	32	38	[illegible]	40	55	46	50	55	65	55	57	59	59	46	45	45	37	36	45	35	30	40		42.6
ROCHELLE 6 NW	MAX	[illegible]	70	[illegible]	49	45	47	[illegible]	55	64	85	85	84	73	71	83	89	83	88	77	78	69	62	71	65	65	70	84	79	62	70		70.2
	MIN	[illegible]	46	[illegible]	38	30	23	[illegible]	27	34	45	55	47	53	45	48	52	52	50	60	58	58	48	43	42	38	35	44	35	28	39		42.1
ROCKFORD WSO AP	MAX	55	71	52	46	41	44	[illegible]	[illegible]	66	84	84	83	78	66	79	86	86	88	78	78	65	65	72	59	62	69	83	54	65	73		68.1
	MIN	[illegible]	38	[illegible]	[illegible]	29	23	33	26	30	45	56	51	51	47	44	55	53	51	59	59	54	50	47	44	40	34	46	33	29	36		42.0
STOCKTON	MAX	[illegible]	65	49	[illegible]	[illegible]	41	58	[illegible]	66	[illegible]	[illegible]	79	73	57	78	83	82	84	73	74	64	62	72	60	60	66	81	76	60	68		66.3
	MIN	[illegible]	40	30	34	28	24	31	25	[illegible]	[illegible]	[illegible]	55	54	38	45	58	58	56	60	59	55	49	43	42	37	42	47	35	30	35		42.5
TISKILWA 2 SE	MAX	63	69	55	[illegible]	42	44	64	58	69	82	81	81	77	77	78	85	84	85	79	78	73	63	71	66	62	68	82	75	65	68		69.8
	MIN	[illegible]	42	[illegible]	38	[illegible]	27	36	[illegible]	32	46	52	54	53	47	52	52	60	58	60	58	60	47	47	47	39	37	51	38	27	36		44.2
WALNUT	MAX	61	68	[illegible]	52	41	44	63	54	67	83	81	81	78	77	77	86	85	85	76	78	70	64	70	66	62	69	83	80	64	64		69.3
	MIN	31	46	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	41	53	53	57	57	48	53	59	60	59	61	59	59	48	44	43	37	37	50	37	30	44		44.8
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	44	55	67	46	45	41	43	[illegible]	43	[illegible]	83	84	83	78	57	73	84	83	83	71	77	64	58	67	57	63	66	81	47	64		64.2
	MIN	[illegible]	33	28	30	29	19	[illegible]	24	27	35	49	52	55	44	39	43	44	48	54	59	59	44	39	43	40	28	29	34	24	26		37.7
AURORA	MAX	58	71	51	55	44	44	[illegible]	45	62	83	82	82	76	69	83	85	86	88	71	74	67	54	65	59	58	66	82	55	64	68		67.0
	MIN	31	[illegible]	31	35	30	24	34	27	25	42	51	49	47	45	50	53	55	53	60	61	48	47	44	43	42	34	48	35	29	36		41.1
BARRINGTON	MAX	44	[illegible]	69	47	52	42	42	[illegible]	42	63	82	82	82	77	61	79	83		86	72	76	63	54	64	58	58	75	79	45	67		63.8
	MIN	34	38	30	35	30	20	30	[illegible]	29	29	58	55	60	44	42	52	47	52	53	59	61	44	41	34	40	30	38	35	25	34		40.5
CHICAGO O'HARE WSO AP	MAX	53	[illegible]	48	56	44	45	[illegible]	[illegible]	63	85	84	83	77	65	79	83	87	86	72	78	68	52	65	58	57	65	81	47	64	71		66.6
	MIN	[illegible]	42	[illegible]	38	33	24	[illegible]	41	29	50	[illegible]	57	47	45	49	55	51	59	62	63	48	47	45	43	38	35	44	32	30	39		43.4
CHICAGO UNIVERSITY	MAX	[illegible]	71	74	[illegible]	[illegible]	43	[illegible]	[illegible]	54	89	84	83	84	75	68	82	83	85	86	76	81	64	53	56	51	55	79	82	55	64		68.2
	MIN	35	45	[illegible]	35	40	36	28	35	32	50	61	60	64	42	48	[illegible]	51	63	64	61	60	41	43	44	40	38	48	37	33	42		45.1
CHICAGO MIDWAY AP	MAX	54	75	45	[illegible]	42	43	63	39	62	85	85	86	79	64	77	84	85	88	74	81	69	52	62	57	56	60	82	44	61	64		65.9
	MIN	35	33	33	35	31	25	34	30	33	48	60	58	48	46	49	54	49	59	59	59	49	45	48	44	42	39	40	34	32	41		43.2
DE KALB	MAX	54	66	56	51	40	42	56	53	63	83	83	82	79	71	82	84	85	85	78	79	75	63	70	67	61	68	83	83	61	69		69.4
	MIN	[illegible]	46	[illegible]	35	[illegible]	23	[illegible]	25	28	42	56	51	57	46	49	58	54	53	59	59	59	45	43	45	39	35	47	34	27	39		42.5
ELGIN	MAX	44	56	68	48	52	41	43	61	44	61	82	82	82	76	62	80	85	86	86	72	76	62	54	65	56	58	67	81	47	62		64.6
	MIN	34	[illegible]	[illegible]	35	29	[illegible]	27	27	26	31			57	45	42	53	51	52	61	58		44	42	45	38	32	39	34	28	32		39.0
GEBHARD WOODS ST PARK	MAX	47	63	[illegible]	56	58		45	67	49	68	85	75	85	80	78	79	88	89	87	74	79	68	56	67		62	72	84	61	67		69.5
	MIN	26	33	30	45		27	[illegible]	28	29	31	54	52	54	48	51	52	53	53	61	60	62	47	42	44	40	34	43	39	28	30		42.0
JOLIET BRANDON RD DAM	MAX	45	60	74	[illegible]	56	43	44	63	46	65	83	83	83	79	72	80	86	87	87	72	78	64	55	64	59	58	67	55	48	64		65.7
	MIN	31	38	33	39	35	[illegible]	30	[illegible]	28	36	60	56	62	47	51	57	57	58	62	60	63	46	48	44	41	34	41	39	30	40		43.7
MARENGO	MAX	64	67	51	48	44	44	61	56	62	84	83	83	78	71	83	85	88	88	77	81	68	63	68	65	61	69	83	78	64	72		69.3
	MIN	36	32	30	35	28	19	28	23	21	37	44	54	54	44	48	57	49	50	54	59	59	45	42	38	39	29	44	34	25	34		39.5
OTTAWA	MAX	59	72		56	46	47	65	61	67	85	84	86	81	78	78	88		90	79	82	78	63	71	65		72	85	81	68	73		72.6
	MIN	31	42	[illegible]		43	28	34	[illegible]	31	43	58	55	60	49	53	56		55	62	62	63	48	54	40		37	50	39	30	35		44.8
PARK FOREST	MAX	59	59	73	[illegible]	55	41	43	45	41	64	83	82	83	78	68	80	85	86	86	74	79	65	52	58	55	49	64	81	46	64		65.0
	MIN	[illegible]	37	45	36	40	25	35	28	26	40	58	52	59	44	52	59	55	58	63	60	63	43	44	40	40	31	46	38	28	39		43.3
PERU 2 W	MAX	54	[illegible]	[illegible]	54	44	45	64	53	70	83	84	84	80	87	82	86	87	87	80	80	68	67	60	68	60	70	85	84	68	70		71.2
	MIN	33	34	31	40	34	[illegible]	[illegible]	28	38	36	54	58	60	47	50	50			60	58	60	47	47	42	38	34	46	37	26	31		42.4
WAUKEGAN 4 WNW	MAX	[illegible]	[illegible]	68	42	53	41	42	69	41	76	84	84	84	78	56	64	77	75	77	70	75	68	50	67	55	55	55	50	43	55		60.6
	MIN	[illegible]	34	32	32	31	23	26	28	28	28	47	53	62	43	43	45	46	46	56	53	55	44	40	37	41	32	33	33	29	28		38.7
WHEATON 3 SE	MAX	[illegible]	[illegible]	63	64	49	44		63	62	84	83	84	82		81	86	88	86	82		77	53	67	63	60	67	82	81	65	72		70.7
	MIN	[illegible]	41	[illegible]	37	31	22		27	23	45	55	47	58	43		49	51	50	60			48	41	40	39	28	46	34	26	31		40.0

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• • •																																	
WEST 03																																	
GALESBURG	MAX	58	67	53	50	41	45	64	53	73	82	82	81	73	78	82	86	85	83	71	79	65	[illegible]	69	65	[illegible]	[illegible]	82	[illegible]	64	[illegible]		68.3
	MIN	33	42	42	32	17	25	34	33	40	52		55	56	53	54	61	65	60	[illegible]	[illegible]	[illegible]	[illegible]	47	46	33	[illegible]	[illegible]	[illegible]	33	44		44.9
GOLDEN 1 NW	MAX	60	67	56	54	43	45	72	68	81	84	84	85	79	84	85	83	89	85	77	77	68	64	63	64	64	72	81	[illegible]	[illegible]	[illegible]		72.0
	MIN	34	45	32	38	30	22	35	42	42	53	58	57	58	54	59	58	56	[illegible]	58	50	58	54	48	[illegible]	[illegible]	48	[illegible]	[illegible]	33	46		47.0
LA HARPE	MAX	61	64	55	49	43	47	68	68	79	83	81	82	73	81	82	86	85	84	[illegible]	[illegible]	73	[illegible]	68	63	[illegible]	[illegible]	81	71	[illegible]	64		70.4
	MIN	32	44	31	36	32	27	34	36	41	52	56	55	54	52	56	56	57	54	58	[illegible]	58	[illegible]	49	48	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]		45.6
MONMOUTH	MAX	60	69	56	51	42	47	65	58	77	83	83	84	76	82	86	88	88	86	77	80	71	62	68	68	[illegible]	[illegible]	84	[illegible]	68	64		71.2
	MIN	30	42	28	39	31	26	35	31	48	51	55	55	56	52	52	56	56	55	57	57	58	43	46	45	45	[illegible]	[illegible]	41	28	41		44.8
QUINCY	MAX																																
	MIN																																
QUINCY FAA AP	MAX	60	67	55	52	43	49	73	60	80	81	81	81	75	81	83	85	84	83	71	80	68	[illegible]	61	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	64		69.3
	MIN	36	45	38	34	34	28	38	42	44	54	54	59	53	54	61	[illegible]	58	[illegible]	58	58	59	[illegible]	[illegible]	44	[illegible]	41	[illegible]	44	[illegible]	44		47.9
QUINCY DAM 21	MAX	62	66	58	55		43	51	72	62	82	83	82	83	77	82	85	87	87	87	73	76	69	58	64	61	61	[illegible]	[illegible]	72	68		71.0
	MIN	37	45	39	40		29	26	40	38	46	56	[illegible]	61	58	53	55	55	53	53	56	58	56	50	50	40	39	[illegible]	[illegible]	41	41		46.9
RUSHVILLE	MAX	63	70	56	45	45	47	75	67	76	82	82	82	77	81	85	88	88	87	82	80	77	[illegible]	62	62	[illegible]	71	81	79	64	65		71.4
	MIN	31	49	39	40	31	25	38	37	41	[illegible]	[illegible]	[illegible]	54	56	58	58	56	54	59	57	58	51	43	48	35	[illegible]	[illegible]	[illegible]	[illegible]	44		46.9
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	60	73	64	56	43	43	65	63	68	82	82	82	82	81	82	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	61	67	[illegible]	81	[illegible]	[illegible]		[illegible]
	MIN	30	52	32	42	30	26	38	39	34	51	[illegible]	56	58	54	[illegible]	64	64	[illegible]	[illegible]	61	[illegible]	[illegible]	47	42	36	[illegible]	[illegible]	[illegible]	29	47		46.2
CHENOA	MAX	59	74	57	57	42	44	65	60	78	83	82	82	81	80	81	87	85	88	76	[illegible]	73	[illegible]	65	[illegible]	[illegible]	[illegible]	84	81	[illegible]	70		[illegible]
	MIN	34	51	31	39	30	28	33	28	31	49	56	54	53	47	49	54	55	[illegible]	[illegible]	[illegible]	[illegible]	48	46	44	[illegible]	[illegible]	47	40	[illegible]	[illegible]		44.0
DECATUR	MAX	62	75	60	[illegible]	44	48	71	[illegible]	71	84	84	84	[illegible]	[illegible]	85	[illegible]	83	87	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	70	[illegible]	[illegible]		71.9
	MIN	32	49	40	37	30	27	35	33	37	51	54	54	[illegible]	[illegible]	57	[illegible]	57	[illegible]	58	[illegible]	[illegible]	[illegible]	47	45	45	[illegible]	43	45	31	41		45.6
FARMER CITY	MAX	65	74	58	57	43	47	68	[illegible]	65	84	84	84	84	84	88	84	85	85	[illegible]	79	74	63	64	64	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	31	[illegible]	37	40	31	25	33	[illegible]	33	48	53	[illegible]	55	57	55	[illegible]	58	58	60	[illegible]	[illegible]	51	47	[illegible]	37	[illegible]	[illegible]	42	29	40		[illegible]
HAVANA POWER STATION	MAX	62	73	58	58		49	70	67	75	84	84		81	83	83	83	[illegible]	86	[illegible]	[illegible]	[illegible]		[illegible]	64	[illegible]	72	83	81	70	69		74.0
	MIN	34	48	39	41		46	37	36	41	55	58		63	55	58	[illegible]	60	[illegible]	62	[illegible]	[illegible]		[illegible]	[illegible]	39	40	53	47	34	44		48.4
LACON 2 E	MAX	60	[illegible]	[illegible]	54	44	45	65	[illegible]	72	[illegible]	83	84	78	79	81	88	[illegible]	87	[illegible]	77	75	[illegible]	72	67	[illegible]	[illegible]	[illegible]	83	67	[illegible]		[illegible]
	MIN	29	52	29	49	30	28	38	39	42	54	63	59	62	49	[illegible]	53	63	58	[illegible]	[illegible]	[illegible]	46	48	44	40	[illegible]	[illegible]	40	[illegible]	[illegible]		46.3
LINCOLN	MAX	62	71	64	62	42	47	69	[illegible]	72	83	83	82	[illegible]	[illegible]	84	86	86	85	[illegible]	[illegible]	78	[illegible]	64	64	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	32	51	38	40	32	[illegible]	34	[illegible]	47	[illegible]	58	53	51	[illegible]	58	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	42		46.7
MASON CITY 1 NW	MAX	61	73	58	58	43	45	68	[illegible]	72	84	83	83	81	82	83	86	87	86	[illegible]	[illegible]	75	[illegible]	63	62	[illegible]	[illegible]	81	78	68	68		71.5
	MIN	32	42	37	40	27	29	34	34	38	45	48	54	58	[illegible]	55	56	57	56	[illegible]	[illegible]	[illegible]	[illegible]	48	46	37	38	49	46	30	40		45.3
MINONK	MAX	45	70	72	56	60	40	52	66	61	74	84	82	84	[illegible]	[illegible]	81	[illegible]	88	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	82	[illegible]	64		68.9
	MIN	28	40	28	38	40	28	[illegible]	28	30	38	52	51	55	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	47	45	38	[illegible]	38	46	[illegible]	[illegible]	[illegible]		42.0
PEORIA WSO AP	MAX	61	73	56	53	44	46	67	53	71	[illegible]	83	82	75	[illegible]	81	85	86	84	74	[illegible]	67	[illegible]	67	[illegible]	[illegible]	67	81	64	[illegible]	[illegible]		69.1
	MIN	33	43	32	33	31	27	45	32	38	48	54	[illegible]	58	[illegible]	[illegible]	58	60	[illegible]	61	[illegible]	58	50	46	45	47	45	47	[illegible]	31	[illegible]		45.0
PRINCEVILLE 1 N	MAX	65	69	54	53	43	43	63	[illegible]	72	[illegible]	80	81	79	[illegible]	78	83	84	85	82	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		70.1
	MIN	30	49	31	38	30	25	37	30	35	53	58	53	56	61	58	65	64	[illegible]	60	[illegible]	[illegible]	48	[illegible]	47	[illegible]	[illegible]	[illegible]	34	[illegible]	40		[illegible]
• • •																																	
EAST 05																																	
DANVILLE	MAX	64	77	65	53	44	44	68	63	62	84	84	83	82	82	80	85	87	87	[illegible]	82	78	[illegible]	64	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		71.9
	MIN	26	53	40	42	31	28	31	30	30	40	48	57	57	51	52	51	51	[illegible]	[illegible]	61	59	[illegible]	48	40	36	30	[illegible]	44	29	[illegible]		43.3
HOOPESTON 1 NE	MAX	60	74	56	57	41	43	65	57	60	82	82	82	82	83	78	84	87	[illegible]	[illegible]	[illegible]	74	63	63	63	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]		69.7
	MIN	30	51	39	40	32	29	34	28	29	47	57	57	58	55	52	54	61	59	[illegible]	61	[illegible]	[illegible]	48	43	[illegible]	34	45	43	[illegible]	[illegible]		45.4
KANKAKEE WTR POLL CTR	MAX	47	[illegible]		49	57	44	45	63			83	83	84	80	78	81	78	82	85	73	82	65	52	50	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]		67.7
	MIN	34	35	34	34	32	29	30	29	30			57	58	47	48	56	61	63	64	[illegible]	[illegible]	47	49	46	41	[illegible]	34	41	40	[illegible]		44.3
PIPER CITY 1 NE	MAX	52	74	56	57	42	43	67	60	64	85	85	85	84	82	79	86	83	[illegible]	[illegible]	[illegible]	75	64	65	65	[illegible]	71	[illegible]	[illegible]	[illegible]	72		71.8
	MIN	28	45	40	40	31	28	34	27	27	54	54	54	54	48	49	50	56	54	61	[illegible]	60	47	41	39	35	[illegible]	[illegible]	35	24	[illegible]		43.2
PONTIAC	MAX	59	73	57	55	42	45	65	63	65	83	82	83	81	77	80	88	85	85	[illegible]	[illegible]	73	64	[illegible]	[illegible]	[illegible]	71	[illegible]	82	[illegible]	[illegible]		71.2
	MIN	34	51	34	40	32	30	34	29	31	44	55	57	61	49	52	55	56	55	[illegible]	61	61	49	49	[illegible]	39	[illegible]	49	41	30	40		[illegible]
RANTOUL	MAX	43	61	75	[illegible]	59	44	44	[illegible]	64	[illegible]	82	83	83	82	82	[illegible]	84	87	87	75	81	[illegible]	65	[illegible]	[illegible]	[illegible]	69		58			68.6
	MIN	31	33	39	39	32	26	25	29	45	[illegible]	49	[illegible]	55	57	55	58	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	40	[illegible]	[illegible]		27			44.4
URBANA	MAX	62	74	58	59	42	43	67	[illegible]	64	[illegible]	82	81	82	81	81	85	88	87	[illegible]	[illegible]	67	[illegible]	64	64	57	[illegible]	[illegible]	62	[illegible]	71		[illegible]
	MIN	33	43	41	35	32	28	34	[illegible]	44	48	57	54	58	58	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	49	[illegible]	41	40	[illegible]	[illegible]	32	41		[illegible]
WATSEKA 2 NW	MAX	45	60	75	55	57	42	42	64	60	[illegible]	82	[illegible]	82	[illegible]	77	77	82	[illegible]	84	74	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	48	37	39	42	28	31	29	29	34	51	52	55	46	50	55	55	[illegible]	63	52	[illegible]	48	45	[illegible]	[illegible]	30	[illegible]	41	[illegible]	31		42.1
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	53	64	72	[illegible]	[illegible]	45	51	75	64	[illegible]	[illegible]	84	83	78	[illegible]	84	85	86	81	70	[illegible]	[illegible]	64	[illegible]	64	64	69	79	[illegible]	68		70.6
	MIN	39	45	45	45	35	[illegible]	34	43	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	47	49	58	43	43		50.7
CARLINVILLE	MAX	[illegible]	76	58	64	45	[illegible]	[illegible]	69	74	84	84	83	[illegible]	84	86	[illegible]	88	[illegible]	[illegible]	80	[illegible]	67	[illegible]	64	61	71	[illegible]	[illegible]	69	[illegible]		72.6
	MIN	[illegible]	51	42	44	33	29	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	47	36	[illegible]	[illegible]	[illegible]	34	[illegible]		[illegible]
GRIGGSVILLE	MAX	[illegible]	[illegible]	[illegible]	58	46	[illegible]	74	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	84	73	[illegible]	74	[illegible]	60	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		71.3
	MIN	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	58	[illegible]	46	[illegible]	40	42	[illegible]	[illegible]	[illegible]	43		48.9
HILLSBORO 2 SSW	MAX	64	78	57	[illegible]	46	48	76	[illegible]	72	[illegible]	[illegible]	[illegible]	82	[illegible]	84	[illegible]	[illegible]	83	[illegible]	[illegible]	74	[illegible]	[illegible]	64	60	69	[illegible]	79	[illegible]	[illegible]		72.3
	MIN	35	55	[illegible]	[illegible]	32	30	36	38	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	39	40	47	[illegible]	35	44		[illegible]

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ILLINOIS
APRIL 1977

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JACKSONVILLE 2 E	MAX	49	62	[illegible]	57	59	43	48	72	58	73	82	82	82	79	81	83	86	86	81	70	78	67	58	58	61	59	69	79	69	68		69.1
	MIN	34	48	42	41	41	28	29	38	39	42	54	55	59	54	56	53	57	56	59	60	60	56	49	47	38	40	42	51	33	36		45.9
JERSEYVILLE 2 SW	MAX	57	65	75	58	62	44	62	75	61	74	82	81	81	80	82	83	88	84	81	70	78	69	62	54	62	62	69	78	78	68		70.8
	MIN	36	44	44	43	42	32	35	36	41	49	52	52	55	52	53	52	54	54	59	59	58	58	49	49	37	38	50	63	39	40		47.2
PANA	MAX	61	75	58	63	42	42	73	62	69	83	83	81	82	82	83	86	86	83	72	80	71	65	55	63	58	68	79	74	65	66		70.5
	MIN	34	49	42	41	32	28	35	37	37	52	55	53	58	55	57	57	58	59	59	60	59	54	48	45	40	40	47	48	34	43		47.2
SPRINGFIELD WSO AP	MAX	62	76	53	64	45	42	74	58	74	85	85	84	83	83	84	87	87	86	75	82	70	62	58	63	61	69	80	68	68	69		71.6
	MIN	[illegible]	46	42	34	33	29	39	38	41	55	61	59	60	58	61	57	57	60	61	63	61	52	47	46	38	39	51	43	35	43		48.1
VIRDEN	MAX	61	78	58	62	42	47	73	67	72	82	83	82	81	83	86	89	87	83	74	80	74	66	55	62	59	68	80	77	70	70		71.7
	MIN	32	48	42	42	40	29	35	37	37	52	47	46	57	53	57	57	57	60	59	61	61	54	47	48	38	43	49	50	34	39		47.0
WHITE HALL 1 E	MAX	62	74	59	63	47	51	73	71	77	82	83	84	82	81	85	88	87	84	80	78	77	69	57	61	61	69	80	80	67	68		72.7
	MIN	36	39	44	41	29	30	35	40	39	50	55	57	53	54	59	58	58	58	59	56	58	55	48	49	39	41	50	54	37	44		47.5
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	62	75	58	61	42	45	71	58	64	81	82	81	80	81	87	85	85	82	72	79	72	67	60	65	66	68	79	75	65	68		70.5
	MIN	32	48	42	40	42	29	36	35	37	53	56	56	63	54	59	61	62	63	60	61	60	53	51	44	38	37	46	49	33	43		47.7
EFFINGHAM	MAX	44	65	75	57	63	44	46	74	55	67	82	82	80	81	82	83	85	85	83	72	80	64	68	54	63	57	66	78	73	65		69.3
	MIN	33	38	44	43	34	31	32	39	38	42	57	53	54	53	56	53	54	56	60	60	60	60	52	44	41	38	41	47	35	37		46.1
FLORA 5 NW	MAX	65	[illegible]	63	66	46	48	77	68	68	84	84	82	84	83	83	85	86	85	73	83	76	71	63	66	61	68	79	79	63	66		72.7
	MIN	33	50	43	44	35	33	32	38	38	53	57	49	56	50	52	52	56	57	60	61	60	62	52	43	38	38	42	54	37	39		47.1
MATTOON	MAX	62	75	57	60	44	45	71	53	64	82	82	81	82	83	83	86	86	85	72	79	69	65	58	64	52	67	79	72	66	68		69.7
	MIN	43	44	42	37	33	23	37	36	34	50	58	55	58	55	58	58	63	63	60	60	60	51	50	45	39	40	51	43	32	42		47.2
MOWEAQUA	MAX	67	76	53	65	42	45	55	68	69	84	72	63	82	84	85	88	88	86	78	72	76	65	66	63	60	67	81	74	68	69		71.1
	MIN	[illegible]	[illegible]	42	42	33	24	34	36	38	55	46	50	60	54	56	57	57	58	63	62	60	54	45	45	39	40	46	49	34	43		46.9
NEWTON 6 SSE	MAX	48	67	74	55	63	43	46	74	56	63	82	82	80	81	83	84	85	86	81	72	79	66	71	57	65	56	66	77	72	64		69.3
	MIN	33	39	42	44	42	31	35	39	37	41	55	52	56	51	54	56	55	57	59	58	60	59	52	46	39	41	46	51	35	36		46.5
OLNEY	MAX	66	75	66	62	44	47	76	65	66	83	83	82	83	85	85	86	88	82	75	82	73	72	57	67	61	68	77	75	67	68		72.5
	MIN	33	55	43	43	34	32	35	40	37	49	49	49	50	51	54	57	53	53	60	62	60	62	53	46	39	38	41	54	37	41		47.0
PALESTINE	MAX	66	76	54	65	45	47	75	57	55	85	55	64	84	85	84	86	88	82	74	83	73	70	60	67	56	68	80	70	65	69		71.8
	MIN	33	56	43	44	34	32	37	41	37	45	55	51	55	52	52	53	55	57	60	62	61	58	54	47	40	38	46	52	35	40		47.5
PARIS WATERWORKS	MAX	62	74	59	59	42	44	67	57	60	81	81	80	80	81	81	84	85	85	75	73	71	65	62	59	56	65	78	73	63	66		69.1
	MIN	42	54	46	42	31	29	40	44	34	48	59	56	68	55	56	57	64	61	61	62	59	53	52	43	38	38	46	50	33	40		48.4
SALEM	MAX	66	77	61	65	46	49	78	69	73	85	84	84	83	84	86	88	89	86	73	83	76	63	60	64	61	70	81	79	66	66		73.4
	MIN	35	60	43	43	38	34	44	40	49	49	57	49	54	52	55	57	56	60	60	60	62	54	50	44	39	39	43	56	39	43		48.2
TUSCOLA	MAX	63	75	54	62	51	45	70	58	69	84	84	83	83	85	83	85	87	87	80	82	79	62	63	65	65	69	83	82	66	72		72.9
	MIN	35	57	54	46	35	[illegible]	35	33	35	46	54	51	53	54	56	54	54	56	60	55	60	55	49	44	39	37	42	47	32	42		46.5
VANDALIA 2 NW	MAX	[illegible]	[illegible]	[illegible]	56	65	44	57	75	57	70	85	83	80	83	81	87		86	85	71	81	66	67	59	64	60	70	80	76	68		70.4
	MIN	35	42	43	41	34	31	31	38	40	49	56	55	51	56	56	55		58	60	60	60	61	50	44	40	38	46	56	38	40		47.0
WINDSOR	MAX	[illegible]	[illegible]	[illegible]	63	44	45	72	53	66	81	82	81	86	83	84	86	86	83	70	80	74	65	57	63	60	67	78	74	68	69		70.8
	MIN	[illegible]	54	41	41	41	29	35	36	37	51	56	56	56	53	60	60	61	62	59	61	60	57	50	44	38	40	48	51	31	45		47.8
• • •																																	
SOUTHWEST 08																																	
ANNA [illegible]	MAX	[illegible]	74	67	66	48	[illegible]	81	66	77	[illegible]	84	82	83	84	86	85	87	82	70	77	70	70	68	72	63	70	75	75	66	72		73.5
	MIN	37	[illegible]	49	48	34	35	37	47	39	54	55	53	53	55	56	57	57	59	60	58	59	63	53	48	42	42	44	58	48	49		50.0
BELLEVILLE [illegible]	MAX	66	[illegible]	[illegible]	64	[illegible]	53	78	76	75	85	84	84	83	81	84	87	86	83	76	80	74	68	62	67	64	70	82	80	68	68		74.2
	MIN	49	57	48	47	34	34	33	[illegible]	34	47	49	46	50	50	49	50	52	56	56	61	59	58	53	49	38	36	44	59	44	45		47.2
[illegible]	MAX	43	70	73	73	[illegible]	54	63	79	63	78	86	82	85	77	83	86	88	88	84	71	73	63	62	62	59	63	71	82	80	67		72.7
	MIN	44	45	39	44	35	38	33	36	38	49	54	49	48	51	51	53	52	53	60	60	59	58	52	43	41	39	44	58	46	45		46.7
CAIRO WSO CI	MAX	63	76	57	76	49	58	80	69	75	84	85	85	86	85	88	89	88	84	71	79	73	73	63	72	64	69	75	79	62	73		74.2
	MIN	45	53	47	47	39	40	47	52	48	58	62	61	59	63	61	62	65	68	64	64	63	63	53	50	48	45	51	60	55	56		55.0
CARBONDALE SEWAGE PL	MAX	57	63	[illegible]	55	56	48	55	82	66	81	84	84	83	84	84	86	68	88	83	74	80	67	72	58	72	64	71	77	76	65		73.2
	MIN	38	38	42	46	34	34	35	38	37	46	48	45	48	50	51	50	54	55	62	61	60	61	55	45	41	37	40	50	49	46		46.5
CARLYLE RESERVOIR	MAX	53	66	[illegible]	57	65	42	53	73	62	73	84	83	82	84	82	85	86	86	83	72	80	67	66	54	65	61	70	81	80	65		71.4
	MIN	48	45	44	44	32	33	34	42	41	47	57	52	57	56	60	62	63	64	60	61	60	61	51	46	39	41	45	53	42	42		49.1
DU QUOIN 4 SE	MAX	68	[illegible]	75	68	47	53	[illegible]	63	75	[illegible]	84	88	85	84	86	88	88	84	75	81	70	62	72	53	63	71	80	82	65	71		73.6
	MIN	38	43	44	33	33	34	45	41	39	[illegible]	53	51	51	51	52	55	55	57	60	58	60	45	42	51	38	36	42	55	46	43		46.5
KASKASKIA R NAV LOCK	MAX	55	66	66	51	61	45	55	79	67	76	85	84	82	83	85	86	87	86	77	69	73	68	64	55	68	65	73	82	81	66		71.4
	MIN	33	42	44	46	34	33	38	42	41	46	59	47	60	53	58	52	55	51	60	62	59	59	55	46	38	38	41	52	50	49		48.3
MARION 4 NNE	MAX	55	63	[illegible]	54	65	47	51	79	72	[illegible]	83	84	83	83	82	85	86	85	85	71	80	65	69	59	69	62	68	71	74	63		71.2
	MIN	38	42	43	45	34	35	38	39	41	41	62	53	53	55	53	55	58	58	58	63	60	61	55	46	40	40	40	48	48	45		48.2
NASHVILLE 4 NE	MAX	64	74	63	67	47	49	[illegible]	72	72	84	84	83	83	81	85	86	87	83	76	80	70	68	59	64	66	68	81	80	65	67		72.6
	MIN	37	45	43	46	34	33	38	41	41	58	56	56	55	58	58	61	61	63	61	61	60	59	50	46	40	39	47	60	39	47		49.9
SPARTA	MAX	68	[illegible]	64	68	47	54	[illegible]	74	76	86	85	85	85	83	87	88	88	82	73	81	73	67	61	67	64	71	82	84	67	71		74.5
	MIN	[illegible]	56	44	47	44	35	37	41	41	[illegible]	57	56	54	58	56	58	59	61	59	60	58	61	52	45	36	37	47	59	47	48		49.9
WATERLOO	MAX	61	69	78	61	65	45		80	65	78		85	85	83	83	87	89	88	82	71	80	70	65	61	65	63	71	81	62	70		73.7
	MIN	45	45	44	48	36	39	36	39	40	44	48	53	55	52	56	[illegible]	55	59	58	61	58	58	52	45	37	37	48	53	46	47		47.9
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	[illegible]	75	75	65	53	47	78	[illegible]	67	84	85	84	84	82	86	87	87	85	82	81	80	70	70	68	64	68	78	78	70	67		74.8
	MIN	44	53	44	41	32	39	47	41	48	53	56	56	57	57	59	59	59	60	59	60	61	62	54	47	41	41	47	52	39	43		49.4
BROOKPORT DAM 52	MAX	69	74	71	68	52	55	[illegible]	74	74	85	[illegible]	82	81	84	86	86	85	83	85	80	76	72	68	74	64	68	80	75	66	70		74.6
	MIN	38	[illegible]	44	44	48	43	48	44	42	46	54	[illegible]	[illegible]	55	54	56	57	58	62	59	61	62	55	48	43	39	50	60	50	49		50.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DIXON SPRINGS AGR C	MAX	69	75	73	65	62	53	78	76	73	81	81	[illegible]	[illegible]	84	[illegible]	88	87	84	77	80	77	71	[illegible]	[illegible]	[illegible]	68	73	[illegible]	[illegible]	[illegible]		74.9
	MIN	36	61	42	51	36	36	[illegible]	43	40	54	53	50	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	60	62	55	[illegible]	[illegible]	35	43	60	48	44		[illegible]
FAIRFIELD RADIO WFIW	MAX	66	79	70	53	47	47	76	70	68	83	83	[illegible]	83	80	85	[illegible]	[illegible]	[illegible]	[illegible]	79	74	69	69	[illegible]	[illegible]	66	77	[illegible]	[illegible]	[illegible]		72.5
	MIN	35	49	40	47	35	34	38	38	38	50	53	50	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	45	[illegible]	[illegible]	[illegible]		48.0
HARRISBURG	MAX	71	76	70	67	49	54	[illegible]	70	77	85	[illegible]	[illegible]	[illegible]	84	87	[illegible]	89	87	[illegible]	[illegible]	[illegible]	71	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	37	56	44	47	34	36	36	41	37	[illegible]	54	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	60	59	45	[illegible]	[illegible]	[illegible]	[illegible]	41	46	61	47	45		49.1
MCLEANSBORO 2 ENE	MAX	53	68	74	55	65	45	47	76	74	[illegible]	81	[illegible]	81	81	81	[illegible]	86	[illegible]	84	71	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	77	63		[illegible]
	MIN	35	41	44	44	34	35	37	43	44	45	45	55	54	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	62	[illegible]	[illegible]	39	43	50	42	42		[illegible]
MT CARMEL	MAX	51	67	74	55	63	45	47	77	68	65	84	84	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	72	[illegible]	[illegible]	59	67	78	77	66		71.4
	MIN	37	45	44	44	34	34	35	42	40	43	53	54	54	53	54	58	59	60	61	[illegible]	61	[illegible]	[illegible]	50	41	40	41	49	39	39		47.7
MOUNT VERNON	MAX	65	70	66	53	62	45	49	68	65	60	86	86	84	[illegible]	84	86	[illegible]	[illegible]	85	74	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	39	46	52	44	35	35	35	42	42	44	46	52	[illegible]	53	57	57	62	61	[illegible]	60	61	61	55	55	[illegible]	[illegible]	[illegible]	44	45	46		48.6
REND LAKE DAM	MAX	52	70	[illegible]	55	67	46	53	78	61	[illegible]	85	85	84	84	83	84	88	89	85	78	81	66	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	64		72.5
	MIN	38	44	44	45	34	32	38	46	42	41	[illegible]	[illegible]	55	54	58	63	59	60	61	60	60	62	48	[illegible]	40	40	40	[illegible]	46	45		[illegible]
ROSICLARE	MAX	[illegible]	[illegible]	70	55	[illegible]	54	[illegible]	[illegible]	[illegible]	84	84	[illegible]	83	81	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	73	69	[illegible]		73.6
	MIN	37	54	43	47	35	36	35	41	40	[illegible]	52	47	48	52	52	[illegible]	54	55	[illegible]	[illegible]	[illegible]	[illegible]	55	48	[illegible]	39	44	58	48	44		[illegible]

DAILY SOIL TEMPERATURES

STATION	DEPTH (IN)	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	51	50	54	57	53	48	48	51	53	55	56	58	60	60	63	64	66	67	65	63	65	62	63	62	61	61	59	61	59	61		58.5
		MIN	47	47	49	50	48	44	43	46	47	48	48	53	55	55	58	58	59	59	60	61	60	62	59	58	56	54	53	55	53	51		53.2
	8	MAX	53	50	52	53	53	51	49	50	51	53	54	55	55	58	59	60	61	62	61	61	62	62	63	61	59	58	57	59	58	58		56.6
		MIN	50	49	50	50	51	48	48	48	40	50	50	54	55	55	58	59	59	59	61	61	61	62	60	59	58	57	56	57	57	56		54.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP										.11	[illegible]	.36	.39	.11	[illegible]	[illegible]	[illegible]	.14	[illegible]	.11	.00	.09	.14	.19	[illegible]	.18	.00	[illegible]	.23	[illegible]		
	WIND										[illegible]	[illegible]	114	[illegible]	[illegible]	27	23	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	122	[illegible]	48	174	[illegible]	[illegible]		
	MAX										54	[illegible]	80	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	82	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	73		[illegible]
	MIN	-									47	[illegible]	54	[illegible]	54	55	57	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]		51.8
• • • EAST 05																																	
URBANA	EVAP				.13			-	.22	.13	.24	.25	.30	.31	[illegible]	[illegible]	.14	.16	[illegible]	.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]				
	WIND					121	121	78	89	[illegible]	100	99	[illegible]	108	80	32	24	[illegible]	40	45	53	[illegible]	57	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	47	[illegible]		[illegible]
	MAX				66			53	67	[illegible]	71	76	77	79	80	[illegible]	81	82	82	78	[illegible]	79	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	77	[illegible]	74		[illegible]
	MIN		-		41			31	37	35	36	[illegible]	51	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	58	59	59	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	36		46.0
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.12	.11	.46	.10	.09	.15	[illegible]	.20	.19	.34	[illegible]	.33	[illegible]	.20	.24	[illegible]	.28	[illegible]	.16	[illegible]	.06	[illegible]	.10	.22	[illegible]	[illegible]	.36	[illegible]	[illegible]	[illegible]		[illegible]
	WIND	82	251	86	135	[illegible]	146	[illegible]	82	99	[illegible]	81	73	[illegible]	43	[illegible]	[illegible]	[illegible]	43	80	[illegible]	[illegible]	60	[illegible]	92	[illegible]	[illegible]	89	89	85	[illegible]		[illegible]
	MAX	61	72	58	[illegible]	46	[illegible]	71	68	73	81	[illegible]	84	81	82	[illegible]	87	85	81	75	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	74	[illegible]	74	[illegible]	[illegible]		[illegible]
	MIN	37	47	42	46	33	31	41	40	41	92	[illegible]	55	56	59	61	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	48	41	44	[illegible]	[illegible]	[illegible]	[illegible]		49.2
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP		.16	.35	.13	.13	.13	.16	.28	[illegible]	.17	.37	.39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.01	[illegible]	.20	.26	.33	.22	[illegible]		[illegible]
	WIND		113	180	72	123	153	64	102	63	[illegible]	104	[illegible]	[illegible]	49	15	[illegible]	26	23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	61	[illegible]	[illegible]	138	[illegible]		23498
	MAX	-	61	74	62	61	50	62	75	71	73	81	81	81	84	81	87	87	86	80	71	81	[illegible]	76	54	72	68	75	79	[illegible]	76		[illegible]
	MIN		60	44	42	36	34	35	42	44	42	55	[illegible]	55	55	60	61	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	42	45	48	[illegible]	46		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL					T																										
	SN ON GND					T																										
FREEPORT WASTE WTR PLT	SNOWFALL					1.0	T																									
	SN ON GND					1																										
GALENA 1 N	SNOWFALL					1.5	T																									
	SN ON GND					2																										
GALVA	SNOWFALL					1.5																										
	SN ON GND					1	T																									
MOLINE WSO AP	SNOWFALL				T	1.0	T																									
	SN ON GND					T	T																									
	WTR EQUIV																															
MORRISON	SNOWFALL					[illegible]																										
	SN ON GND					T																										
ROCKFORD WSO AP	SNOWFALL				T	.8																										
	SN ON GND					T																										
	WTR EQUIV																															
WALNUT	SNOWFALL					T																										
	SN ON GND																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL					1.5	T																									
	SN ON GND					1																										
CHICAGO O'HARE WSO AP	SNOWFALL				T	T																										
	SN ON GND					T																										
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL					.5																										
	SN ON GND					T																										
	WTR EQUIV																															
DE KALB	SNOWFALL					T																										
	SN ON GND					T																										
MARENGO	SNOWFALL					T																										
	SN ON GND																															
PARK FOREST	SNOWFALL					T	T																									
	SN ON GND					T																										
WEST 03																																
CANTON 1 ESE	SNOWFALL					T																										
	SN ON GND																															
MONMOUTH	SNOWFALL					.6																										
	SN ON GND																															
QUINCY FAA AP	SNOWFALL					.4																										
	SN ON GND					T	T																									
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL					[illegible]	[illegible]																									
	SN ON GND					T																										
FARMER CITY	SNOWFALL					[illegible]	[illegible]																									
	SN ON GND					[illegible]	1																									
[illegible]	SNOWFALL					T																										
	SN ON GND					T																										
[illegible]	SNOWFALL					T	T																									
	SN ON GND						T																									
PEORIA WSO AP	SNOWFALL					[illegible]	[illegible]																									
	SN ON GND					T	1																									
	WTR EQUIV																															
EAST 05																																
DANVILLE	SNOWFALL					T	T																									
	SN ON GND																															
HOOPESTON 1 NE	SNOWFALL					T	T																									
	SN ON GND																															
KANKAKEE WTR POLL CTR	SNOWFALL					T																										
	SN ON GND					T																										
PIPER CITY 3 SE	SNOWFALL					T	T																									
	SN ON GND					T	T																									
PONTIAC	SNOWFALL					T	T																									
	SN ON GND																															
URBANA	SNOWFALL					T	1.0																									
	SN ON GND						1																									
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL					T	.3																									
	SN ON GND																															
EDWARDSVILLE 1 NE	SNOWFALL					T																										
	SN ON GND					T																										
[illegible]	SNOWFALL						.5																									
	SN ON GND						1																									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JACKSONVILLE	SNOWFALL					T	1.0																									
	SN ON GND					T	1																									
PANA	SNOWFALL					T	1.0																									
	SN ON GND					T	1																									
SPRINGFIELD WSO AP	SNOWFALL					.1	1.0																									
	SN ON GND					T	T																									
	WTR EQUIV																															
EAST SOUTHEAST 07																																
OLNEY 2 S	SNOWFALL					T																										
	SN ON GND																															
PARIS WATERWORKS	SNOWFALL					.5																										
	SN ON GND																															
SALEM	SNOWFALL					T	T																									
	SN ON GND																															
TUSCOLA	SNOWFALL						T																									
	SN ON GND																															
WINDSOR	SNOWFALL					T	.5																									
	SN ON GND																															
SOUTHWEST 08																																
NASHVILLE 4 NE	SNOWFALL						T																									
	SN ON GND																															
SPARTA	SNOWFALL					T																										
	SN ON GND																															
SOUTHEAST 09																																
ALBION	SNOWFALL					T																										
	SN ON GND																															
BROOKPORT DAM 52	SNOWFALL					T																										
	SN ON GND																															
DIXON SPRINGS AGR C	SNOWFALL					T																										
	SN ON GND																															
GOLCONDA DAM 51	SNOWFALL					T																										
	SN ON GND					T																										
HARRISBURG	SNOWFALL					T																										
	SN ON GND																															
McLEANSBORO 2 ENE	SNOWFALL					T	T																									
	SN ON GND																															

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STATION INDEX

ILLINOIS
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0563	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 [illegible]	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 [illegible]	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 [illegible]	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1566	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 [illegible]	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	[illegible]	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 [illegible]	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	[illegible]	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	[illegible]	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 [illegible]	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 [illegible]	90 23	771	7A	7A			CITY WATERWORKS
GALVA	[illegible]	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4148	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 [illegible]	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	[illegible]	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARRIE H KUHL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	CLOSED 8/25/76
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M [illegible]
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	[illegible]				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 [illegible]	89 [illegible]	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 [illegible]	88 07	510	7A	7A		H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 [illegible]	[illegible]	6P	6P		H	RADIO STATION WVLN
OREGON	[illegible]	01	OGLE	[illegible]	42 [illegible]	89 20	690					CARNATION COMPANY
OTTAWA	[illegible]	02	LA SALLE	1	41 21	88 51	480	[illegible]	[illegible]		H	ROBERT J LITTLE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PALESTINE		6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE		6814	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N		7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY		7067	03	ADAMS	4	39 57	91 24	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	578		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 11	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 [illegible]	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW		7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 4 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7591	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM		7636	07	MARION	[illegible]	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON		8293	01	JO DAVIESS	4	42 21	90 [illegible]	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW		[illegible]	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE		[illegible]	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 [illegible]	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW		[illegible]	07	FAYETTE	[illegible]	38 59	89 07	54[illegible]	7A	7A		C	KEN C RITTER
VIRDEN 1 N		[illegible]	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW		[illegible]	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO		[illegible]	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE		9010	02	DEKALB	5	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 1 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY		9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA		9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
[illegible]		9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR		[illegible]	07	SHELBY	2	39 [illegible]	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY		9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	CLOSED 8/25/76
NEW STATIONS												
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	A	6A			MT CARMEL PUBLIC UTIL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
‡	DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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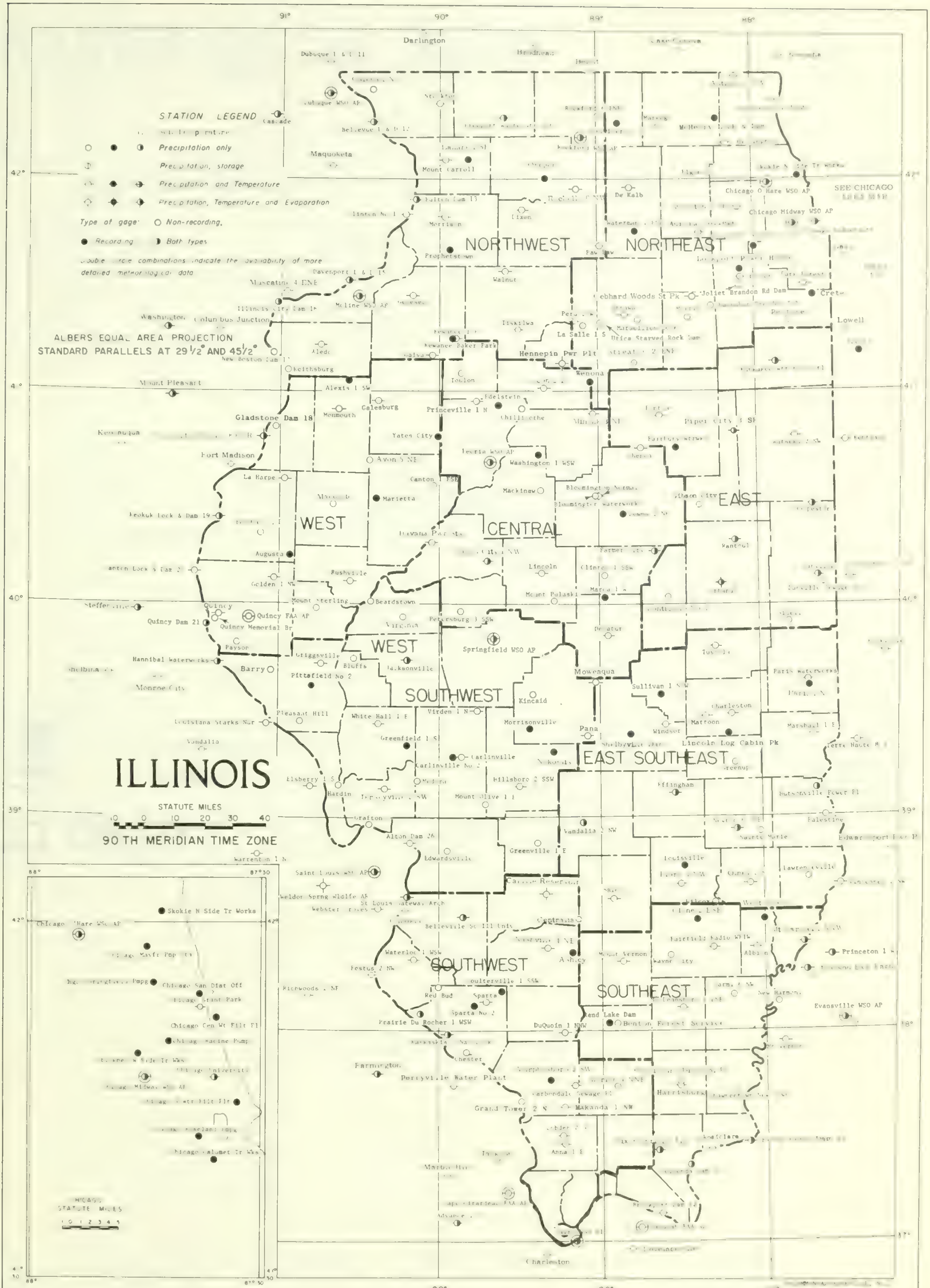
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Dubuque L & D 11
Dubuque WSO AP
Cascade
Bellevue L & D 12
Maquoketa
Mount Carroll
Rockford WSO AP
De Kalb
Chicago O Hare WSO AP
Chicago Midway WSO AP
Fulton Dam 13
Clinton No 1
Morrison
Dixon
Prophetstown
Walnut
Paw Paw
Davenport L & D 15
Muscatine 4 ENE
Moline WSO AP
Illinois City Dam 16
Washington
Columbus Junction
Aledo
New Boston Dam 17
Keithsburg
Galva
Kewanee Baker Park
Tiskilwa
Peru
La Salle 1 S
Utica Starved Rock Dam
Gebhard Woods St Pk
Joliet Brandon Rd Dam
Crete
Lowell
Hennepin Pwr Plt
Wenona
Toulon
Mount Pleasant
Alexis 1 SW
Galesburg
Monmouth
Princeville 1 N
Edelstein
Chillicothe
Piper City 1 SE
Gladstone Dam 18
Yates City
Peoria WSO AP
Washington 1 WSW
Fort Madison
Avon 5 NE
La Harpe
Canton 1 SSE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Macomb
Marietta
Keokuk Lock & Dam 19
Havana Pwr Sta
Rantoul
Augusta
Canton Lock & Dam 20
Rushville
Golden 1 NW
Lincoln
Clinton 1 SSW
Farmer City
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 N
Quincy
Quincy FAA AP
Quincy Dam 21
Quincy Memorial Br
Steffenville
Petersburg 3 SSW
Virginia
Decatur
Payson
Griggsville
Bluffs
Jacksonville
Springfield WSO AP
Hannibal Waterworks
Barry
Pittsfield No 2
Shelbina
Monroe City
Moweaqua
Sullivan 1 SSW
Paris Waterworks
Kincaid
Charleston
Mattoon
Pleasant Hill
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Windsor
Louisiana Starks Nur
Vandalia
Greenfield 1 SE
Carlinville
Carlinville No 2
Shelbyville Dam
Lincoln Log Cabin Pk
Marshall 1 E
Terre Haute 8 S
Hillsboro 2 SSW
Effingham
Elsberry 1 S
Hardin
Mount Olive 1 E
Hutsonville Power Pl
Grafton
Alton Dam 26
Vandalia 2 NW
Palestine
Sainte Marie
Edwardsport Pwr P
Warrenton 1 N
Edwardsville
Greenville 1 E
Saint Louis WSO AP
Weldon Spring Wildlife AP
Webster Groves
St Louis Gateway Arch
Carlyle Reservoir
Louisville
Lawrenceville
Belleville So Ill Univ
Centralia
Fairfield Radio WFIW
Olney 2 S
Princeton 1 S
Waterloo 1 WSW
Festus 2 NW
Mount Vernon
Wayne City
Albion
Ashley
Coulterville 1 SSW
Richwoods 2 NE
Red Bud
Sparta
Sparta No 2
New Harmony
Evansville WSO AP
Kend Lake Dam
Benton Forest Service
DuQuoin 1 NNW
Prairie Du Rocher 1 WSW
Chester
Farmington
Perryville Water Plant
Harrisburg
Carbondale Sewage Pl
Grand Tower 2 N
Makanda 1 NW
Anna 1 E
Golconda
Marble Hill
Cape Girardeau FAA AP
Advance
Charleston
Chicago O Hare WSO AP
Skokie N Side Tr Works
Chicago San Dist Off
Chicago Grant Park
Chicago Cen Wt Filt Pl
Chicago Midway WSO AP
Chicago Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
88°
87°30'
42°
41°30'

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MAY 1977 VOLUME 82 NUMBER 5

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: HAVANA POWER STATION [illegible] DATE [illegible]
LOWEST TEMPERATURE: 2 STATIONS [illegible] DATE [illegible]
GREATEST TOTAL PRECIPITATION: VIRGINIA [illegible]
LEAST TOTAL PRECIPITATION: OLNEY 2 S [illegible]
GREATEST 1 DAY PRECIPITATION: JACKSONVILLE 4.07 DATE [illegible]
GREATEST DEPTH OF SNOW OR ICE: QUINCY MEMORIAL BRIDGE [illegible] DATE [illegible]

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FASTEST MILE [illegible]	[illegible] CENTRAL 00	06	12	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	PERCENT OF POSSIBLE SUNSHINE	[illegible]
CAIRO WSO CI	-	-		34	NW	29			-		1	1	[illegible]	1	[illegible]	[illegible]	9	77	-
CHICAGO O HARE WSO AP	19	[illegible]	[illegible]	29++	[illegible]	[illegible]	[illegible]	71	45	43	[illegible]	[illegible]	1	3	0	0	12		4.5
CHICAGO MIDWAY WSO AP	[illegible]	[illegible]	[illegible]	33	S	22	64	72	47	46	[illegible]	5	2	1	0	0	13	76	4.5
MOLINE WSO AP	17	3.[illegible]	8.8	[illegible]	NW	31	74	81	[illegible]	54	1	3	6	[illegible]	1	0	11	[illegible]	5.2
PEORIA WSO AP	16	3.1	7.9	36	W	04	71	[illegible]	[illegible]	54	[illegible]	4	4	1	1	0	[illegible]	73	[illegible]
ROCKFORD WSO AP	[illegible]	[illegible]	9.0	31++	22	22	66	74	43	44	1	4	4	1	0	1	11		4.9
SPRINGFIELD WSO AP	18	4.[illegible]	9.4	43	S	04	74	80	49	53	4	2	3	3	2	0	14	62	5.7

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1977

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	82.2	56.1	69.2	7.1	93	26	34	9	46	3	0	0	0	2.40	- 1.37	.75	17	.0	0		6	2	0
DIXON	81.4	54.6	68.0	7.0	92	26+	34	10	80	9	0	0	0	4.27	.58	1.42	5	.0	0		5	4	1
FREEPORT WASTE WTR PLT	80.3	53.0	66.7		92	20	32	9	96	3	0	1	0	1.37		.52	30+	.0	0		4	2	0
FULTON DAM 13	79.1	56.6	67.9	6.6	90	27	38	10+	77	1	0	0	0	2.42	- 1.30	.99	5	.0	0		6	1	0
GALVA	80.8	56.2	68.5	6.8	90	27	33	10	69	1	0	0	0	2.45	- 1.60	1.50	5	.0	0		4	1	1
GENESEO	82.0	57.0	69.5		94	26	34	9	53	4	0	0	0	1.26	- 2.58	.43	4	.0	0		4	0	0
HENNEPIN POWER PLANT	82.6	54.1	68.4		95	20	32	10	67	10	0	1	0	3.73		2.00	4	.0	0		■	2	2
KEWANEE 1 E	81.0	54.7	67.9	[illegible]	92	27+	32	10	72	4	■	1	0	1.77	- 2.29	1.49	5	.0	0		2	1	1
MOLINE WSO AP R	81.1	56.7	68.9	7.8	91	26	34	10	54	3	0	0	0	2.66	- 1.26	1.31	16	.0	0		7	1	1
MORRISON	80.3	53.7	67.0	5.9	91	26	33	10	88	3	0	0	0	2.62	- 1.54	1.34	5	.0	0		4	2	1
MOUNT CARROLL	79.7	48.9M	64.3M	4.2	91	26	28	10	122	3	0	2	0	3.04	- 1.06	1.54	5	.0	0		5	2	1
PAW PAW	80.0	55.0	67.5		93	21	32	10	85	5	0	1	0	3.08	- .75	1.31	4	.0	0		4	2	2
ROCHELLE 6 NW	80.5	53.9	67.2		89	26+	33	10+	79	0	0	0	0	2.42	- .95	1.42	5	.0	0		3	1	1
ROCKFORD WSO AP R	81.0	55.4	68.2	9.4	90	28+	32	10	73	3	0	1	0	5.47	1.61	3.61	15	.0	0		6	2	1
STOCKTON	78.3	55.2	66.8		90	15+	31	9	80	2	0	1	0	2.04		.44	5+	.0	0		6	0	0
TISKILWA 2 SE	82.2	55.8	69.0		91	26	31	10	60	4	0	1	0	1.89	- 2.06	1.10	5	.0	0		4	1	1
WALNUT	81.8	57.0	69.4	7.6	91	26	34	9	52	2	0	0	0	2.70	- 1.13	1.98	5	.0	0		3	1	1
DIVISION			67.9	7.1										2.68	- 1.19			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	78.2	49.6	63.9	6.2	88	29	29	9	130	0	0	3	0	3.45	- .08	1.00	16	.0	0		5	3	1
AURORA	80.1	54.1	67.1	8.0	90	19	32	8	89	1	0	1	0	2.36	- 1.21	1.07	5	.0	0		5	1	1
BARRINGTON	78.6	51.7	65.2		89	21+	28	10	109	0	0	3	0	2.32		.72	5	.0	0		5	2	0
CHICAGO O'HARE WSO AP R	80.1	54.3	67.2	8.8	93	28+	31	10	115	9	0	2	0	1.88	- 1.53	.58	31	.0	0		4	3	0
CHICAGO UNIVERSITY	79.6	55.8	67.7	9.1	91	17	33	10	91	3	0	0	0	1.42	- 2.20	.84	5		0		2	1	0
CHICAGO MIDWAY WSO AP //R	81.3	57.3	69.3	9.3	95	20	31	10	107	10	0	2	0	1.39	- 2.02	.95	4	.0	0		3	1	0
DE KALB	81.5	55.2	68.4	8.9	90	23+	30	9	75	3	0	2	0	3.81	.10	1.53	5	.0	0		7	3	1
ELGIN	M	M	M								0		0	2.17	- 1.40	1.04	5	.0	0		■	1	1
GEBHARD WOODS ST PARK	83.9M	54.7M	69.3M		94	26+	31	10	56	14	0	1	0	3.01		1.43	5	.0	0		6	2	1
JOLIET BRANDON RD DAM	81.9	55.7	68.8	8.2	92	31	32	10	77	9	0	1	0	1.66	- 2.03	1.07	5	.0	0		2	1	1
MARENGO	82.0M	51.9M	67.0M	8.2	92	29+	29	10	99	7	0	3	0	3.89	.49	1.10	29	.0	0		7	4	1
OTTAWA	84.1M	56.6M	70.4M	8.3	94	26	33	10	55	13	0	0	0	2.76	- .83	1.30	4	.0	0		5	2	1
PARK FOREST	79.7	55.9	67.8		92	29+	31	10	100	3	0	1	0	2.01	- 2.01	1.19	5	.0	0		4	1	1
[illegible]	84.5	56.1	70.3	8.4	93	26	31	9	53	11	0	1	0	3.44	- .27	2.05	4	.0	0		7	1	1
WAUKEGAN 4 WSW	75.7	51.4	63.6	6.7	90	17	33	10	142	1	0	0	0	2.95	.45	1.10	22	.0	0		5	2	1
WHEATON 3 SE	82.5	52.3	67.4		92	19	29	10	83	6	0	3	0	3.46	- .13	1.13	5	.0	0		5	3	1
DIVISION			67.6	7.9										2.62	- .96			.0					
WEST 03																							
GALESBURG	80.5	57.1	68.8		89	28+	35	10+	50	0	0	0	0	3.28	- .57	1.72	5	.0	0		5	2	1
GOLDEN 1 NW	81.7	57.7	69.7		91	28+	39	10+	33	2	0	0	0	3.35	- .32	2.02	6	.0	0		6	2	1
LA HARPE	81.6	56.8	69.2	6.4	91	26	37	10+	45	2	0	0	0	1.85	- 1.78	.67	5	.0	0		4	2	0
MONMOUTH	82.8	55.4	69.1	7.0	91	26	35	10+	48	4	0	0	0	3.01	- .91	.86	4	.0	0		6	3	0
QUINCY FAA AP	78.5	58.6	68.6		87	26	39	10	45	0	0	0	0	4.13	.06	1.31	6	.0	0		6	4	2
QUINCY DAM 21 //	81.0	57.2	69.1		92	27	41	10	48	2	0	0	0	2.74	.93	.87	6	.0	0		5	3	0
RUSHVILLE	81.1	56.8	69.0	5.7	90	26	36	10	50	1	0	0	0	4.88	.69	1.77	6	.0	0		4	3	3
DIVISION			69.1	6.1										3.32	- .66			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	82.2	58.1	70.2	7.1	91	26	34	10	52	7	0	0	0	6.42	2.35	1.81	5	.0	0		6	5	4
CHENOA	82.4	55.4	68.9		92	19	31	10	68	9	0	1	0	3.32		1.17	5	.0	0		6	3	1
DECATUR	84.5	56.2	70.4	6.5	94	26	31	10	46	13		1	0	5.74	1.41	2.07	5	.0	0		5	4	2
FARMER CITY	82.8	57.9	70.4		91	26+	33	10	47	7	0	0	0	4.90		1.39	5	.0	0		5	4	3
HAVANA POWER STATION	M	M	M		96	19	40	10			0	0	0	4.44	.66	1.52	6	.0	0		7	2	2
[illegible] 2 E	83.2	56.6	69.9		90	28+	33	10	43	6	0	0	0	3.21		1.75	5	.0	0		6	2	1
LINCOLN	81.8	57.8	69.8	6.2	90	26+	35	10	45	2	0	0	0	5.59	1.62	1.65	6	.0	0		6	6	2
MASON CITY 1 NW	81.3	57.5	69.4		92	26	38	10+	49	2	0	0	0	5.46		2.24	6	.0	0		8	3	2
MINONK	83.5	55.1	69.3	7.8	94	21	32	10+	68	13	0	2	0	2.67	- 1.22	1.90	5	.0	0		4	1	1
PEORIA WSO AP R	80.9	56.2	68.6	7.1	91	26	34	10	60	1	0	0	0	3.54	- .33	1.75	4	.0	0		6	2	1
PRINCEVILLE 1 N	81.4	56.3M	68.9M		89	21	34	10	58	0	0	0	0	3.19	.58	2.00	5	.0	0		3	2	1
DIVISION			69.6	6.8										4.41	.44			.0					
EAST 05																							
DANVILLE	83.6	55.5	69.6	7.1	92	18	33	10	47	6	0	0	0	3.50	- 1.06	1.10	6	.0	0		5	2	1
HOOPESTON 1 NE	82.3	57.7	70.0	7.9	91	28+	32	10	59	8	0	1	0	3.85	- .23	1.62	2	.0	0		5	■	1
KANKAKEE WTR PWR STN	82.4	58.0	70.2		92	31+	34	10	78	9	0	0	0	2.78		1.38	5	.0	0		6	1	1
PIPER CITY 3 SE	83.9	56.3	70.1	8.7	92	28+	32	10	61	15	0	1	0	4.11	.07	1.38	3	.0	0		5	■	2
PONTIAC	83.1	57.7	70.4	8.1	93	19	35	10	46	4	0	0	0	3.05	- .91	.77	6	.0	0		7	2	0
RANTOUL	82.8M	57.5M	70.2M		91	31+	36	10+	66	11	0	0	0	5.09	1.26	1.87	5	.0	0		5	4	3
URBANA	82.4	59.1	70.8	8.2	91	26	36	10	48	8	0	0	0	3.58	- .57	1.17	4	.0	0		5	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1977

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	80.8	54.7	67.8		91	29+	33	10	91	7	0	0	0	[illegible]	.21	1.61	6	.0	0		[illegible]	4	[illegible]
DIVISION			69.9	7.9										[illegible]	- .33			.0					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	81.8	60.8	71.3		92	27	41	10	35	3	0	0	0	1.43		[illegible]	5	.0				[illegible]	0
CARLINVILLE	83.0	57.0	70.0	5.9	91	26+	33	10	44	4	0	0	0	[illegible]	1.35	1.38	6	[illegible]	0		[illegible]	4	3
GRIGGSVILLE	80.4	59.2	69.8	5.4	89	28+	38	10	48	0	0	0	0	5.51	[illegible]	2.43	6	.0	0		6	3	[illegible]
HILLSBORO 2 SSW	81.9	58.5	70.2	5.9	92	26	35	10	37	2	0	0	0	[illegible]	- 1.62	.84	7	.0				[illegible]	
JACKSONVILLE	79.9	57.9	68.9	4.8	90	27	37	10	[illegible]	1	0	0	0	[illegible]	3.68	4.07	6	.0			[illegible]	4	[illegible]
JERSEYVILLE 2 SW	80.3	56.5	68.4		91	27	36	10	60	1	0	0	0	1.59		.71	6	.0			4	[illegible]	
PANA	80.7	58.3	69.5	5.3	89	26	35	10	48	0	0	0	0	2.25	- 2.12	.57	7	.0			6	1	
SPRINGFIELD WSO AP R	81.8	59.1	71.0	7.6	93	25	37	[illegible]	44	10	0	0	0	5.76	2.24	1.45	6	.0			8	[illegible]	[illegible]
VIRDEN 1 N	82.2	58.1	70.2		90	27+	35	10	41	5	0	0	0	8.47	[illegible]	[illegible]	6	[illegible]			5	[illegible]	[illegible]
WHITE HALL 1 E	82.0	57.4	69.7	5.3	90	26	40	10	38	1	0	0	0	7.54	3.29	[illegible]	5	.0			[illegible]	5	[illegible]
DIVISION			69.9	5.6										[illegible]	.66			.0					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	81.9	58.4	70.2	6.2	90	30	35	10	38	1	0	0	0	4.42	.30	1.76	6	[illegible]	0		5	3	[illegible]
EFFINGHAM 3 W	80.8	55.7	68.3	4.4	90	31	33	10	68	1	0	0	0	[illegible]	- 2.18	.85	7	.0			[illegible]	2	0
FLORA 5 NW	83.1	56.0	69.6	4.3	91	30	33	10	48	3	0	0	0	1.77	- 3.17	[illegible]	[illegible]	.0			5	2	0
MATTOON	82.3	58.9	70.6		91	30	36	10	47	5	0	0	0	[illegible]		1.87	6	.0	0		[illegible]	1	[illegible]
MOWEAQUA	82.7	58.1	70.4		91	26+	36	10	41	7	0	0	0	4.86		[illegible]	5	[illegible]	0		[illegible]	3	[illegible]
NEWTON 6 SSE	82.1	56.5	69.3		92	31	36	10	58	5	0	0	0	[illegible]	- 3.20	.43	25	.0			4	0	0
OLNEY 2 S	83.2	57.0	70.1	4.9	[illegible]	26	33	10	43	5	0	0	0	.85	- 3.80	.34	1	.0			[illegible]	0	0
PALESTINE	82.9	58.5	[illegible]	[illegible]	[illegible]	[illegible]	38	10	40	5	0	0	0	1.85	- 2.57	.43	1	[illegible]			[illegible]	0	0
PARIS WATERWORKS	82.9	58.5	70.7	7.0	[illegible]	31+	36	10	41	7	0	0	0	[illegible]	- 2.70	[illegible]	5	[illegible]	0		[illegible]	1	0
SALEM	83.8	57.4	[illegible]		92	26	35	10	[illegible]	7	0	0	0	[illegible]		.71	7	.0	[illegible]		5	[illegible]	[illegible]
TUSCOLA	84.1	57.7	70.9		94	28	35	10	38	10	0	0	0	[illegible]	- 1.74	1.65	6	[illegible]	0		4	1	1
VANDALIA 2 NW	82.4M	57.3M	69.9M		90	31+	37	[illegible]	51	6	0	0	0	[illegible]		1.34	7	.0	0		[illegible]	[illegible]	[illegible]
WINDSOR	82.5	58.6	[illegible]	[illegible]	90	30+	34	10	39	3	0	0	0	[illegible]	- 1.96	1.37	6	.0	0		[illegible]	[illegible]	1
DIVISION			70.1	[illegible]										[illegible]	- 2.03			[illegible]					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	[illegible]	58.2	[illegible]	3.7	[illegible]	30	40	[illegible]	33	1	[illegible]	[illegible]	[illegible]	[illegible]	- 3.02	.83	24	[illegible]	0		[illegible]	2	[illegible]
BELLEVILLE SO ILL UNIV	[illegible]	56.2	[illegible]		[illegible]	[illegible]	[illegible]	10	48	[illegible]	[illegible]	[illegible]	0	1.91		.76	6	.0	0		[illegible]	1	0
CAHOKIA	81.3	55.2	68.3		94	[illegible]	36	10	54	8	0	0	0	1.43		.53	[illegible]	.0	[illegible]		5	1	[illegible]
CAIRO WSO CI R	84.5	65.2	[illegible]	[illegible]	94	30	48	10	13	7	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	.0	0		[illegible]	1	[illegible]
CARBONDALE SEWAGE PL	[illegible]	56.6	69.7	3.1	91	31	38	11	43	1	0	0	0	[illegible]	- 3.03	.73	4	.0	0		4	1	[illegible]
CARLYLE RESERVOIR	81.4	59.0	[illegible]	[illegible]	[illegible]	[illegible]	37	10	[illegible]	[illegible]	0	0	0	[illegible]	- 2.00	1.04	7	.0	0		[illegible]	1	1
DU QUOIN 4 SE	84.3	56.6	[illegible]	[illegible]	93	[illegible]	38	11+	44	12	0	0	0	1.51	- 2.63	.50	23	.0	0		[illegible]	1	[illegible]
KASKASKIA R NAV LOCK	81.9	58.3	[illegible]		[illegible]	[illegible]	39	11	43	[illegible]	0	0	0	1.75		[illegible]	31	[illegible]	0		4	1	[illegible]
MARION 4 NNE	80.3	[illegible]	[illegible]		88	30+	40	12+	[illegible]	[illegible]	0	0	0	[illegible]	- 2.49	.40	7	.0			7	0	0
NASHVILLE 4 NE	82.4	60.2	71.3		[illegible]	[illegible]	40	10	33	1	0	0	0	3.06	- 1.43	1.85	7	.0	0		[illegible]	1	1
SPARTA	85.0	59.4	[illegible]	5.7	94	[illegible]	38	10	30	12	0	0	0	3.18	- 1.36	1.03	31+	[illegible]	0		[illegible]	[illegible]	[illegible]
WATERLOO	81.7M	58.4M	[illegible]		90	28+	40	10	35	2	[illegible]	0	0	1.87	- 2.70	1.49	[illegible]	.0			[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	4.1										[illegible]	- 2.54			.0					
• • •																							
SOUTHEAST 09																							
ALBION	83.6	[illegible]	71.6		90	31+	39	[illegible]	33	4	0	0	0	2.01	- 2.75	.55	27	[illegible]	0		[illegible]	3	[illegible]
BROOKPORT DAM 52	83.7	58.6	71.2		91	30+	41	10	25	[illegible]	0	0	0	2.21	- 2.44	.66	4	.0	[illegible]		[illegible]		[illegible]
DIXON SPRINGS AGR C	82.4	56.6	69.5		[illegible]	30	38	12+	49	1	0	0	0	5.07		[illegible]	[illegible]	.0	[illegible]			3	[illegible]
FAIRFIELD RADIO WFIW	83.1	56.5	69.8	4.3	[illegible]	26	37	[illegible]	42	4	0	0	0	1.86	- 3.07	.74	19	.0			6		
HARRISBURG	85.9	[illegible]	72.0	4.7	94	30	39	10	28	15	0	0	0	[illegible]	- 3.77	.53	[illegible]	.0			[illegible]	[illegible]	[illegible]
MCLEANSBORO 2 ENE	81.8	57.7	69.8	3.2	91	31	39	10	48	3	0	0		.92	- 3.41	.25	7	.0			4	[illegible]	0
MT CARMEL	82.6	59.5	71.1		[illegible]	31	40	10	40	7	0	0	0	[illegible]		1.30	4	.0	[illegible]		6	2	1
MOUNT VERNON	82.8	57.0	69.9	4.1	94	27	39	11	[illegible]	9	0	0	[illegible]	1.97	- 2.39	.91	7	.0	[illegible]		3		
REND LAKE DAM	82.4	59.5	71.0		91	31+	43	10	44	6	0	0	0	2.01		.89	26	.0	[illegible]		6	1	0
ROSICLARE	81.9	56.5	69.2		88	30+	38	10	30	0	0	0	0	3.04	- 1.58	1.43	3	.0	0		4	2	[illegible]
DIVISION			[illegible]	4.1										[illegible]	- 2.41			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX.

DAILY PRECIPITATION

ILLINOIS
MAY 1977

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	2 40			02	55	28	38											75			.13	.22	.05									
DIXON	4 27	06	09		51	1 42	02														25		.08								.87	.87
FREEPORT WASTE WTR PLT	1 37				13	.52												.02				.06	12								.52	
FULTON DAM 13	2 42		.14		36	.98												20			28	40						.05				
GALENA 1 N	2 02				42	47											02	.21			T	.71	.05					T			T	.14
GALVA	2.45	T			08	1 50	08	27										01				.03	.05				.24			.19		
GENESEO	1 26			36	43	10	03										06	T			.18					.05	01				.04	
HENNEPIN POWER PLANT	3 73		T	T	2 00	1.50	12	10										01				T										
ILLINOIS CITY DAM 16 //	2.21		01		41	02	37	22	T									70				.44	02								.02	
KEITHSBURG	1 13				20	40	T	20										03				.22	.01				04			.03		
KEWANEE 1 E	1 77		T	T	04	1 48	05	11	T								T					T								.08		
MOLINE WSO AP R	2 66	05		14	44	15	10										1 31	T			21	.01			.21	.04						
MORRISON	2 62	05	14		15	1 34												09				.04		.01	T						.80	
MOUNT CARROLL	3 04				17	1 54												.11				.30	T							.92		
NEW BOSTON DAM 17	1.35	T	T			61	T	33								T		.01	T			39	.01	T								
PAW PAW	3 08	T	T		1 31	1 16	04									01		25			T		.02							21	.08	T
ROCHELLE 6 NW	2 42	05	03	T	40	1 42	T									T		T			07	T	T						T	.09	.06	.30
ROCKFORD 6 ENE	2.27		T		18	1 10										.39		.14				.14	.21								.11	
ROCKFORD WSO AP //R	5 47	01		17	80	37										3 61		.01		T	.16	.04								.12		.08
STOCKTON	2 04	T		01	44	.44												.21			42	.22	.25							.05		T
TISKILWA 2 SE	1 89	T		24	20	1 10	30	T										T			T	T								.05		
WALNUT	2 70	T		02	24	1 98	08									T		T			T	T	.33	T						T		.05
* * * NORTHEAST 02																																
ANTIOCH 2 NW	3 45				08	62											1.00	.40	.08		.04		65							.16	.04	.37
AURORA	2 36	01	02		09	1 07	11	T										08					.32							.46	.04	.16
BARRINGTON	2 32					72	T										T	.28				.03	.33							.31		.64
CHANNAHON DRESDEN IS.	2 25		06		.18	1 36	18	T									05	02	.07				.18		.02					.05		.08
CHICAGO O HARE WSO AP R	1 88	T	T	T	56	52										01		T				20							01	T	T	.58
CHICAGO UNIVERSITY //	1 42		02		03	84	02											35				.01	02		.07						.03	.03
CHICAGO MIDWAY WSO AP //R	1 39	01	T	05	85	22	T											T				.10		T					T	.02	.03	.01
DE KALB	3 81				72	1 53	11									.04		31			.05	.03	.11							.33	.02	.56
ELGIN	2 17				02	1 04	T										T	30					46							.26	T	.09
GEBHARD WOODS ST PARK	3 01		16		15	1 43	09	15	04								27	.08	.08				.50	.06								
JOLIET BRANDON RD DAM	1 66				.07	1 07	02											T	02				.48		T							
MARENGO	3 89			25		.85										.40		55			06		58						T	1.10		.10
MARSEILLES LOCK	3 05		T		1 11	1 30	48	.03										02					.11									
MCHENRY LOCK AND DAM	4 27		04	T	06	71				T							.03	1 52	T			T	84							03	.02	1.02
MORRIS	2 51		.05	T	12	1.35	07	12									.20		.02				.47		.03					.08		
OTTAWA	2 76	T		63	1 30	39	17									03		.07				.03			.01					.13		
PARK FOREST	2 01		18	04		1 19	35											T			01				.24							
PEOTONE	2 73		05	T	05	1 34	1 07										T	T				T			.22							
PERU 2 W	3 44		03	41	2.05	18												34			.14		.15							.14		
STREATOR 2 ENE	3 08		01	01	05	96	82	01										02			01	.10	.01	.03						.48	.57	
UTICA STARVED ROCK DAM	4 39		.01		1 08	1 77	07	06									.26	.86				.02	.17								.08	
WAUKEGAN 4 WSW	2 85		T		06	47											04	.16	.46				1.10							.04	02	.60
WHEATON 3 SE	3 46		05		01	1 13											81		.03			.40	.11	T						.09	.05	.78
* * * WEST 03																																
AVON 5 NE	2 76	T			T	1 51	59	34														T	T							.30	.02	T
BENTLEY 1 E	3 38	T	24	05	T	36	2 45	15					T					T	T			.10	01			.02				T		T
CANTON 1 ESE	4 45		05	T		1 67	1 70	10										05			.32			.56					T			
GALESBURG	3 28	T		04	02	1 72	40	60										.01				06	T			.11		T		.32		
GLADSTONE DAM 18	1 92	T	T	07	T	1 15	18	32										02				.15	.03			T	T			T		
GOLDEN 1 NW	3 35	15	24	05	55	07	2 02	11													16											
LA HARPE	1 85	T	03	02	01	67	66	33										T				.12	.01		T				T			
MACOMB	2 14		.04	T		70	93	23													T					.24						
MONMOUTH	3 01	02	25	08	86	66	54											.28			T	.05								.27	T	
MOUNT STERLING	7 04	T	1 75	20	04	2 00	2 95	.10																								
PAYSON	4 24	11	46	16	T	64	77	1 69										T				05	T		T	T				.36		T
QUINCY FAA AP	4 13	55	12	T	61	1 11	1 31										T	T			.07	T						T	.36			
QUINCY DAM 21 //	2 74	04	58	12		36	.87	71														.06	T									
QUINCY MEMORIAL BRIDGE	2 81	04	29	11	T	43	1 16	55										T	T			17	.04							.02		T
RUSHVILLE	4 88	25	1 06	01	1 63		1 77	06										02			02		.06			T			T			
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	5 68	T	1 19	36	T	1 73	1 48	83										T	T													
BLOOMINGTON NORMAL	6 42	20	1 08	92	.02	1 81	1 15	1 14										T				.04	.05				T					
CHENOA	3 32	T	79		.08	1 17	50	14										.04				.27		33						T		
CHILLICOTHE	3 90				49	2 10	62	40														.05	.20				.04			T		
CLINTON 1 SSW	3 35	T	1.21			1 48		42																		T			.02	.22		
DECATUR	5 74		71		03	2 07	1 82	96									T	T				10			.02		.03					
FARMER CITY	4 90		1 34	03		1 38	1 25	62																			.22				.05	
HAVANA POWER STATION	4 44		44	17		1 47	1 52	.45														.10	.02		19		T			.05	.03	
LACON 2 E	3 21		01	20	16	1 75	50														T				.46	.12			.01		T	
LINCOLN	5 59	T	58			1 04	1 65	63														.07	.04				.63			.95		
MACKINAW	4 72		82			93	1 77	07										06			02			.14	.03				.73	.05		
MASON CITY 1 NW	5 46	20	1 02	T	93	30	2.24	07													.26					29			.15			
MINONK	2 67			05		1 90	.05											22	.10	T		.25	T								.05	.05
MOUNT PULASKI	5 52	19	1.09		T	1 42	1 59	.12										02			.04						.81			.24		
PEORIA WSO AP //R	3 54	03	T	45	1 75	26	56	27				T				.01		T		03	.10		T	T					.08			
PETERSBURG 1 SSW	4 50	T	74	14		1 68	83	45														.15					.05			.30	16	
PRINCEVILLE 1 N	3 19			30	07	2 00	75											T			.05									.02		
* * * EAST 05																																
DANVILLE	3 50	43	42	06	03	.87	1 10													06	T				.08						.45	
DANVILLE SEWAGE PLANT	2 77		50	01	06	61	81	20												08											.50	
GIBSON CITY 1 E	3 63		1 07	07	03	1 07	69	48													16	.04	.02									
HOOPESTON 1 NE	3 85		1 62	44	02	73	50	52												T	T	T	T									.02
KANKAKEE WTR POLL CTR	2 78		10	17	18	1 38	42	03									09						T		41					T		
MONTICELLO 2	4 41		1 03			1 36	1 42	.60										T		T			T		T					T	T	
PIPER CITY 3 SE	4 11		55	1 38	03	72	1 17	13										T			T	.05	T		.05						.03	
PONTIAC	3 05		29	T	04	58	77	T											01		32	.01	.28		43		.20			.05	.07	
RANTOUL	5 09		1 40		03	1 87	1 01	53	T												.25											
SIDELL	4 86		30	04		1 47	1 57	51														.02				.95						
URBANA	3 58	76	38	T	1 17	48	77											T		T	T	T		.02								
WATSEKA 2 NW	4 75		68	60	14	1 51	1 61	21																								
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	1 43	17	.15		03	50	02	40																			.16			T		T
BEARDSTOWN	5 89	T	66	1 04	T	1 17	2 24	63										T					.15		T					T		
BLUFFS	6 28	58	53		32	95	3 13	15				.02																				.40

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	5 64	38	.68		.27	1.27	1 38	13																		30	01		1 18	04		
EDWARDSVILLE 1 NE	1.20	04	27		T	22	06	26																			04			30		01
GRAFTON	1 40	.26	.15		T	56	23	08																		01		10	T	T	T	01
GREENVILLE 1 E	3.20	T	27	.02	.03	47	60	62														05			T		02			1 12		
GRIGGSVILLE	5 51	13	.88	18		1 43	2 43	43																			03					
HILLSBORO 2 SSW	3 02	55	16	.04		82	12	84										02				14			02					31		
JACKSONVILLE	8 09		.58			1 83	4 07	1 27																					54	02	17	
JERSEYVILLE 2 SW	1 58	32	.16			.34	71	05																								01
KINCAID	6 85	.18	58	.03		3.07	1.27	1 28																	T		45			07		
MEDORA	2 76	.50	.22	T	T	.82	63	51															T	T					06	T	02	
MOUNT OLIVE 1 E	2.81	40	.20			44	T	86											25							45				21		
PANA	2.25	.07	34		02	.42	44	57					T									.19	07		T		13					
SPRINGFIELD WSO AP R	5 78	.56	05	T	1 41	85	1 45								11			T			10	T	21	T		86			20			
VIRDEN 1 N	8 47	T	53	.01		2 85	2 44	1 80																	T					84		
VIRGINIA	8.82	30	1 18		24	1.03	2.52	1.60										01						1.85		02			17			
WHITE HALL 1 E	7 54	33	82			3.00	2.10	68																					61			
* * * EAST SOUTHEAST 07																																
CHARLESTON	4.47	.01	.17		04	1 02	1.76	1 17														T				30						
EFFINGHAM 3 W	2.24	13	02		03	.53	.16	85	T													01	35		T		06				T	
FLORA 5 NW	1 77			.20		11	10	.58													T	.06	72									
GREENUP	1 73	17	12	T	05	25	28	86														T	T									
HUTSONVILLE POWER PL	1.05		24	.01	13	13	10	31	01														10				02			T		
LAWRENCEVILLE	1 71				90		05	58														03	09		T		T			06		
MATTOON	2 80	23		T	35	28	1.87															10			06							
MOWEAQUA	4 86	11	56	T	T	2 11	1 77	22										T			T	02				07			T			
NEWTON 6 SSE	1 04				16	05	10	25														T				43				05		
OLNEY 2 S	.85	03		15	04	.08	T	34														03								18		
PALESTINE	1.85	.43		.30	04	38	24	28											T		T		17			T				T		
PARIS WATERWORKS	1.65	08	.03		08	95	20	05													T	20	02							03		
SAINTE MARIE	1 58		10		12	08	06	27														16	26			35	01			05	12	
SALEM	2.52	T		14	07	66	30	71													08				04		07			43		01
TUSCOLA	2 45	14	.28	.04	08	23	1.65	02														01										
VANDALIA 2 NW	2 12		09		06	12	17	1 34													T	12	T				11			09	02	
WILCOX	1.26				25		13	80																			25			03		
WINDSOR	2.33	.22	04	T		55	1 37	03													07		05									
* * * SOUTHWEST 08																																
ANNA 1 E	2.32			05	65																11		31	03	83	24	10					
BELLEVILLE SO ILL UNIV	1 81	37		.04	02		76	41																10								21
CAHOKIA	1.43		28		05	15	04	53	T									T	T	T					17		04		T		T	16
CAIRO WSO CI R	2 36			22	26		02													T			41	10		77				47	11	
CARBONDALE SEWAGE PL	1 55			T	73	04	02	40														T			T		22				T	14
CARLYLE RESERVOIR	2.26		05		17	.32	08	1 04																	12					43		05
CENTRALIA	3.60				33	17	18	2 15														01	02		28					34		11
CHESTER	1.41	03			04	03	08	36																02	T		05				08	72
DU QUOIN 4 SE	1.51			.27			37	02																50		10					25	
GRAND TOWER 2 N	1.07							20																	19		39					29
KASKASKIA R NAV LOCK	1.75					.23	06	35																	26		.08					77
MARION 4 NNE	1.73			.08	22	22		40	T														T		14		.14				36	16
NASHVILLE 4 NE	3 06		T		27	08	22	1 85														02			12		37					13
PRAIRIE DU ROCHER 1WSW	1 55		12		T	35	05	51																	T	01						51
RED BUD 5 SE	1 94	T	23	T	03	T	10	42														T			74		06			T		36
SPARTA	3.18			.02		T	33	36																1.03		36	05					1 03
WATERLOO	1 87		22		04		.04	1 48																	T	08	T			T		
* * * SOUTHEAST 09																																
ALBION	2 01			50	22	11		54															T	.02				.55		07		
BENTON FOREST SERVICE	1 33			02	16		03	22														.03			52		12					23
BROOKPORT DAM 52	2 21	02		17	86	08		18																.60		14	T			T	15	T
CARMI 6 NW	1 37				45	T	25	13	.13													T					.12		03	26		
DIXON SPRINGS AGR C	5.07			.68	T	27		1 11		T													2 80	T			.20		01		T	
FAIRFIELD RADIO WFIW	1 86			18		20	21	28													25									74		
GOLCONDA DAM 51	3 86			12	76	04		46	1 47														T	62			39					
HARRISBURG	1.05			.53		02	T	05													T	32	T							T		13
HARRISBURG DISPOSAL PL	1 01			.45	T	T	34															T	.11									11
MCLEANSBORO 2 ENE	92				16	01	T	.25	05													T	24	T	07	11	03			T	T	T
MT CARMEL	2 54				1 30	.21	10	58	05															10	07		12					
MOUNT VERNON	1.87				40	.53	05	81																		T						08
REND LAKE DAM	2.01				13		08	14														20	14		03		89					39
ROSICLARE	3.04			1 43		08	.85																16	.04	06	32						
SHAWNEETOWN NEW TOWN	2.22			10	1 52	05		42	T																	05	T		.05		03	
WAYNE CITY	2 07				30	50	10	62	.04														51									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	76	76	75	73	83	76	69	74	73	67	73	80	84	87	89	88	82	88	90	86	87	82	88	87	91	93	88	89	88	86	81	82.2
	MIN	52	60	52	57	57	57	42	45	34	35	46	49	55	51	63	65	62	64	64	62	59	60	60	60	61	63	59	66	63	60	56	56.1
DIXON	MAX	71	75	67	68	67	81	73	67	75	62	68	75	80	85	87	87	90	90	86	90	88	88	84	90	92	92	89	91	91	90	84	81.4
	MIN	49	56	50	50	55	56	44	39	35	34	42	46	55	51	59	66	66	63	62	64	60	61	61	61	62	56	52	64	59	58	58	54.6
FREEPORT WASTE WTR PLT	MAX	[illegible]	76	69	60	67	79	76	66	74	61	69	75	79	84	86	85	88	84	89	92	89	88	81	88	90	91	88	87	87	88	81	80.3
	MIN	43	54	47	51	53	49	40	38	32	33	41	43	49	52	59	62	63	66	60	61	65	64	61	58	58	58	54	56	59	58	57	53.0
FULTON DAM 13	MAX	68	73	67	65	67	78	72	67	73	61	68	72	80	83	85	86	86	81	86	88	84	87	79	87	85	89	90	87	87	87	83	79.1
	MIN	43	55	53	51	56	58	46	44	38	38	41	51	56	59	61	53	64	64	66	65	62	61	63	63	65	67	58	62	65	63	63	56.6
GALVA	MAX	64	73	76	76	79	71	68	68	75	63	68	72	79	85	87	86	88	85	89	89	87	88	83	88	89	89	90	88	89	85	87	80.8
	MIN	49	60	51	53	57	52	47	43	35	33	40	51	53	56	60	65	65	64	66	64	60	65	62	63	65	61	59	60	64	59	59	56.2
GENESEO	MAX	75	71	72	71	82	69	67	76	62	69	74	80	86	87	89	91	84	91	91	89	89	85	89	89	89	94	89	89	89	85	78	82.0
	MIN	52	57	51	56	56	58	46	43	34	35	50	49	55	56	64	63	62	65	66	65	58	66	61	61	63	61	56	67	65	61	64	57.0
HENNEPIN POWER PLANT	MAX	71	76	76	76	71	82	71	68	74	63	68	74	79	85	86	89	89	87	91	95	90	89	87	90	90	92	92	90	91	90	88	82.6
	MIN	46	58	51	53	57	59	48	37	37	32	44	43	48	51	59	67	60	61	61	59	58	70	57	57	61	57	53	55	62	60	56	54.1
KEWANEE 1 E	MAX	65	74	75	77	71	80	69	67	74	61	66	72	78	84	86	87	88	85	89	90	89	89	84	87	89	92	92	87	90	85	88	81.0
	MIN	51	58	50	55	56	57	47	40	35	32	45	44	58	59	60	64	62	60	59	59	56	65	57	57	60	58	54	60	60	58	60	54.7
MOLINE WSO AP	MAX	76	70	70	72	81	68	69	75	62	67	72	80	85	86	89	89	81	87	89	86	87	82	88	89	88	91	90	88	90	87	79	81.1
	MIN	51	58	51	60	59	59	48	44	37	34	50	44	50	52	63	63	64	64	67	65	60	62	60	60	62	62	58	66	62	61	62	56.7
MORRISON	MAX	69	74	68	67	69	79	71	68	74	62	68	74	79	84	85	87	89	83	87	90	88	87	83	87	89	91	90	88	88	87	84	80.3
	MIN	42	54	52	51	55	54	44	40	35	33	38	43	49	49	57	63	62	59	60	62	59	64	57	59	60	63	58	61	63	59	60	53.7
MOUNT CARROLL	MAX	69	75	70	63	69	78	74	66	73	60	67	73	79	84	85	87	88	83	87	90	86	84	79	86	89	91	90	87	87	89	82	79.7
	MIN	41	49	47	50	51	46	39	33	30	28	39	37	43	45		55	59	56	55	57	57	61	52	54	55	56	52	54	56	55	55	48.9
PAW PAW	MAX	70	75	67	73	66	73	70	65	73	60	67	73	78	85	85	84	90	84	88	91	93	90	85	86	87	88	88	90	88	85	83	80.0
	MIN	53	58	49	49	55	61	42	39	33	32	45	50	56	56	65	60	64	62	65	62	62	58	59	60	65	62	57	59	57	54	60	55.0
ROCHELLE 6 NW	MAX	77	72	67	68	82	76	70	75	63	65	74	79	85	85	84	87	85	86	89	86	87	84	87	87	88	89	86	88	86	81	80	80.5
	MIN	46	55	48	52	54	53	42	35	33	33	41	45	50	51	63	64	65	60	61	64	58	66	59	60	62	60	56	58	62	57	57	53.9
ROCKFORD WSO AP	MAX	77	71	64	70	81	76	65	74	62	69	74	81	85	86	82	89	85	88	90	88	88	85	88	87	90	89	87	90	87	83	80	81.0
	MIN	48	57	52	53	57	51	42	38	34	32	43	47	55	53	65	65	56	63	64	66	63	64	60	63	63	61	56	57	61	60	60	55.4
STOCKTON	MAX	74	73	64	67	76	72	70	73	56	65	70	77	82	80	90	84	81	84	86	83	82	76	82	85	87	86	84	84	85	80	78	78.3
	MIN	58	55	48	51	54	52	38	45	31	35	48	47	54	57	60	65	62	61	64	63	65	65	57	62	61	60	56	58	64	58	57	55.2
TISKILWA 2 SE	MAX	74	75	75	70	81	80	67	74	64	[illegible]	74	79	85	86	86	89	85	90	90	89	89	85	89	89	90	91	89	89	87	88	81	82.2
	MIN	52	61	[illegible]	56	57	59	46	38	35	31	45	49	60	58	64	65	65	65	66	60	59	68	59	58	59	61	52	55	61	58	58	55.8
WALNUT	MAX	74	71	73	69	81	79	69	74	72	71	74	79	85	87	86	88	86	89	90	88	77	84	88	88	88	91	88	89	88	86	83	81.8
	MIN	44	58	50	56	58	54	44	41	34	36	50	51	55	57	65	65	65	66	67	65	60	66	61	62	63	65	60	63	64	58	60	57.0
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	70	78	65	62	67	81	76	59	72	58	64	76	80	87	85	84	87	85	87	87	87	86	83	85	86	85	77	80	88	82	75	78.2
	MIN	34	52	38	45	49	49	38	35	23	30	31	43	50	57	49	50	62	63	62	59	59	63	64	58	55	55	49	50	53	53	53	49.6
AURORA	MAX	[illegible]	65	71	69	82	73	60	73	57	67	75	80	85	86	83	89	87	89	90	88	84	85	87	88	88	85	83	89	85	81	82	80.1
	MIN	56	46	48	51	58	58	39	32	34	33	40	46	52	53	58	61	64	67	63	61	62	69	62	62	62	59	54	55	61	57	57	54.1
BARRINGTON	MAX	70	71	76	63	71	80	75	58	72	56	64	75	78	84	86	87	89	85	86	89	89	86	84	86	87	86	79	80	84	84	77	78.6
	MIN	43	46	47	48	52	53	38	32	32	28	36	45	57	56	52	63	61	63	61	58	62	65	62	61	55	56	48	50	56	50	57	51.7
CHICAGO O'HARE WSO AP	MAX	78	65	65	70	79	73	54	70	51	62	73	77	82	82	82	86	86	92	93	93	91	91	91	91	90	84	83	93	89	80	86	80.1
	MIN	50	45	46	50	59	46	35	34	32	31	39	48	57	56	53	61	63	64	63	64	67	70	66	64	62	60	57	56	64	60	62	54.3
CHICAGO UNIVERSITY	MAX	76	78	60	63	81	83	71	76	68	55	71	75	83	87	83	88	91	89	90	88	89	89	89	84	84	74	75	90	88	73	83	79.6
	MIN	42	47	45	43	53	53	42	37	38	33	44	56	61	63	58	53	67	70	70	65	67	67	68	66	58	58	56	58	64	58	58	55.7
CHICAGO MIDWAY WSO AP	MAX	78	64	67	72	82	72	54	72	51	60	73	79	87	86	87	91	92	91	94	95	92	93	92	90	89	82	81	93	87	80	88	81.2
	MIN	56	46	50	54	61	45	36	33	32	31	39	49	59	61	62	67	70	69	70	70	69	75	68	66	65	60	62	63	63	61	64	57.3
DE KALB	MAX	75	72	70	67	[illegible]	80	72	73	65	68	75	78	85	85	85	87	88	88	90	90	87	85	90	88	89	89	86	89	87	82	81	81.5
	MIN	48	55	47	51	55	54	40	34	30	32	41	54	57	56	62	63	64	65	64	65	60	66	61	62	61	61	65	58	63	57	60	55.2
ELGIN	MAX	70	75	62	66	70	80	75	60																		87	82	82	89	86	78	
	MIN	41	52	47	48	54	49	38	46																		58	52	53	59	55	54	
GEBHARD WOODS ST PARK	MAX	72	80	69	70	75	84	71	68	76		71	78	81	86	88	84	90	90	91	94	92	90	86	92	91	94	92	91	91	90	91	83.9
	MIN	44	58	44	54	58	56	45	34	35	31		44	52	53	57	59	66	64	64	61	61	66	62	64	60	59	55	53	62	59	60	54.7
JOLIET BRANDON RD DAM	MAX	74	77	67	74	70	83	73	71	73	57	67	75	80	85	86	86	90	90	90	91	90	86	88	88	89	88	86	91	90	91	92	81.9
	MIN	46	48	48	53	57	54	45	34	37	32	42	48	53	54	55	62	67	66	64	63	62	64	63	67	65	63	60	64	63	62	60	55.7
MARENGO	MAX	78	[illegible]	64	68	81	78	74	74	58	68	76	80	86	88	85	90	85	88	91	92	88	89	90	91	89	86	85	90	92			82.0
	MIN	43	48	44	47	55	51	38	32	30	29	38	47	55	55	56	61	63	64	62	58	59	60	67	66	58	58	51	52	57			51.9
OTTAWA	MAX	76	72	76	73	85	83	71	76	64	69	77	80	86	88	87	91	89	91	93	92	90	87	91	90	93	94	90	93		90	87	84.1
	MIN	55	62	50	63	59	60	47	37	36	33	45	46	54	56	62	62	67	64	64	64	61	68	62	60	65	61	57		59	59	60	56.6
PARK FOREST	MAX	69	70	[illegible]	66	75	82	76	55	72	51	63	75	78	85	85	86	89	89	89	92	90	89	89	87	89	87	83	85	92	85	85	79.7
	MIN	51	56	44	54	59	58	43	33	35	41	38	50	56	58	59	64	66	66	64	66	62	71	65	63	62	60	55	57	65	59	62	55.9
PERU 2 W	MAX	70	80	80	82	82	72	78	74	69	75	82	84	84	87	88	90	88	90	91	91	89	90	90	90	92	93	90	87	91	85	85	84.5
	MIN	40	49	58	58	60	52	42	34	31	37	49	50	50	56	61	63	62	66	68	62	68	72	72	60	60	60	55	60	61	60	62	56.1
WAUKEGAN 4 WNW	MAX	67	82	60	59	74	81	72	59	71	56	60	74	80	86	80	80	90	88	88	87	84	80	85	83	84	82	73	73	85	80	70	75.7
	MIN	36	51	48	45	49	55	37	37	34	33	34	44	55	61	50	50	64	65	60	61	62	62	62	60	58	58	53	52	53	52	52	51.4
WHEATON 3 SE	MAX	78	[illegible]	67	74	82	81	73	74	58	69	77	80	86	87	86	90	89	90	92	91	89	87	89	89	90	88	84	90	88	83	83	82.5
	MIN	44	59	46	45	58	57	40	31	32	29	36	45	51	53	53	60	64	63	62	58	59	66	59	58	58	57	51	52	62	55	58	52.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	73	77	75	72	82	71	69	74	61	65	71	79	83	86	86	87	83	87	88	86	87	84	86	85	89	89	87	89	83	[illegible]	[illegible]	[illegible]
	MIN	53	53	52	57	57	61	50	46	36	36	48	47	52	55	64	66	64	65	[illegible]	60	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]
GOLDEN 1 NW	MAX	75	70	75	79	82	75	74	73	69	68	72	78	83	86	87	[illegible]	86	88	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	89	[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]
	MIN	55	61	55	55	60	61	59	51	39	39	46	48	56	57	62	63	[illegible]	[illegible]	63	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LA HARPE	MAX	72	77	76	77	85	75	72	74	69	66	71	78	82	85	87	86	82	88	87	[illegible]	87	83	87	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	50	61	52	57	57	61	53	49	37	37	44	46	50	53	62	65	64	61	61	63	60	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]
MONMOUTH	MAX	75	79	74	72	84	77	68	74	70	68	75	80	85	87	87	88	82	88	88	88	88	84	88	88	[illegible]	91	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	50	61	51	57	54	60	48	44	35	35	44	47	53	49	61	64	63	64	[illegible]	61	58	63	[illegible]	60	60	[illegible]	60	[illegible]	62	[illegible]	63	[illegible]
QUINCY FAA AP	MAX	67	73	74	77	81	77	74	71	62	65	70	75	79	81	83	83	82	84	84	[illegible]	83	82	[illegible]	80	85	87	85	[illegible]	80	84	[illegible]	78.5
	MIN	53	[illegible]	60	58	63	62	58	50	41	33	45	49	54	59	64	63	66	63	64	[illegible]	61	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	64	[illegible]	[illegible]
QUINCY DAM 21	MAX	66	70	74	76	79	82	75	76	72	64	67	73	78	81	85	83	87	84	[illegible]	88	85	85	84	85	[illegible]	[illegible]	92	91	88	83	[illegible]	[illegible]
	MIN	47	58	61	59	60	62	62	55	42	41	42	44	45	53	61	65	65	62	62	53	62	56	58	60	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	57.2
RUSHVILLE	MAX	69	68	75	80	82	76	78	72	70	66	71	77	82	84	85	86	85	86	88	82	87	84	86	87	89	90	88	88	84	[illegible]	[illegible]	[illegible]
	MIN	51	50	54	54	57	60	60	49	38	36	45	47	52	54	62	62	65	61	63	63	60	63	63	62	61	63	61	[illegible]	[illegible]	[illegible]	61	56.8
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	68	68	76	78	81	80	58	71	71	65	71	76	[illegible]	83	86	88	88	89	91	90	90	89	87	88	90	91	90	88	88	90	88	82.2
	MIN	53	60	43	59	59	61	[illegible]	41	36	34	47	45	52	55	[illegible]	66	71	66	[illegible]	66	[illegible]	73	67	65	63	64	[illegible]	64	[illegible]	61	[illegible]	[illegible]
CHENOA	MAX	76	68	70	79	82	71	70	73	60	67	74	78	83	85	89	90	[illegible]	83	92	91	91	88	87	88	90	90	90	90	88	[illegible]	[illegible]	82.4
	MIN	48	57	46	58	57	57	48	45	45	41	47	49	55	56	59	60	58	[illegible]	63	61	58	66	62	58	61	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.3
DECATUR	MAX	74	78	77	82	83	77	76	74	63	68	74	79	85	87	89	89	90	91	91	91	90	92	87	91	92	94	91	90	90	93	87	84.5
	MIN	54	58	56	58	56	59	55	42	46	41	42	42	48	53	60	64	67	62	61	62	61	67	63	62	61	60	61	60	60	[illegible]	62	[illegible]
FARMER CITY	MAX	73	73	76	80	81	78	71	73	62	66	74	78	85	85	86	88	90	89	90	88	84	91	84	88	90	91	89	90	89	91	84	[illegible]
	MIN	58	58	54	59	59	60	51	40	[illegible]	38	49	48	[illegible]	56	64	61	68	65	[illegible]	64	[illegible]	68	64	63	62	62	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAVANA POWER STATION	MAX	70	67	77	82						68		79	85		87	91	88	[illegible]	96	93							[illegible]	93	86	93	[illegible]	
	MIN	52	61	51	53						40		41	54		64	65	69	66	[illegible]	66							[illegible]	70	[illegible]	65	[illegible]	
LACON 2 E	MAX	77	76	76	75	84	82	70	74	73	68	74	78	85	86	84	88	86	88	90	[illegible]	90	87	88	89	85	90	91	90	89	88	86	83.2
	MIN	52	58	50	56	58	55	58	48	34	34	47	48	56	58	61	67	68	65	68	63	60	59	59	60	62	58	55	58	61	58	[illegible]	[illegible]
LINCOLN	MAX	70	71	75	80	81	81	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	82	85	86	87	85	87	89	88	89	87	85	86	90	90	89	[illegible]	84	86	85	81.8
	MIN	54	60	54	59	58	61	55	[illegible]	48	45	47	46	55	57	63	63	68	65	[illegible]	[illegible]	60	66	63	62	[illegible]	62	62	62	62	[illegible]	64	[illegible]
MASON CITY 1 NW	MAX	68	70	70	80	81	77	[illegible]	71	70	65	[illegible]	[illegible]	81	84	[illegible]	88	87	87	90	88	89	87	83	88	83	92	89	86	84	87	84	81.2
	MIN	53	60	54	54	54	58	54	46	46	36	48	48	[illegible]	[illegible]	[illegible]	65	[illegible]	63	64	64	61	63	63	63	[illegible]	63	60	64	[illegible]	[illegible]	[illegible]	[illegible]
MINONK	MAX	74	75	79	78	80	82	[illegible]	70	[illegible]	61	71	76	84	86	93	89	91	86	91	92	94	92	89	91	91	91	[illegible]	91	91	[illegible]	90	[illegible]
	MIN	50	51	45	55	55	58	45	38	42	[illegible]	44	48	[illegible]	53	64	64	66	62	66	62	61	60	64	60	61	59	64	63	[illegible]	55	[illegible]	[illegible]
PEORIA WSO AP	MAX	[illegible]	73	76	78	82	71	[illegible]	73	61	65	[illegible]	76	[illegible]	83	86	87	83	87	89	88	88	85	85	87	89	91	89	87	[illegible]	87	[illegible]	[illegible]
	MIN	53	54	52	59	58	61	51	43	[illegible]	34	46	45	[illegible]	53	[illegible]	64	67	62	62	62	59	64	58	61	64	60	61	61	53	[illegible]	[illegible]	56.2
PRINCEVILLE 1 N	MAX	75	75	75	73	80	81	69	70	71	65	70	76	82	83	86	87	86	87	88	87	89	87	86	88	88	88	88	86	85	86	84	81.4
	MIN	52	61	52	56			[illegible]	42	46	34	43	47	47	58	62	65		65	66	65	59	67	60	60	63	61	59	61	[illegible]	60	64	[illegible]
• • •																																	
EAST 05																																	
DANVILLE	MAX	78	76	76	81	82	79	75	75	73	67	73	78	84	86	87	88	89	92	89	88	89	90	87	85	91	90	89	91	91	89	84	83.6
	MIN	48	59	54	59	59	61	52	38	38	33	41	43	47	53	55	55	66	63	60	57	60	70	64	61	[illegible]	54	57	58	[illegible]	64	[illegible]	[illegible]
HOOPESTON 1 NE	MAX	72	73	76	78	82	74	69	72	58	66	[illegible]	77	83	85	86	88	89	90	90	88	88	90	85	89	91	91	90	91	89	90	89	82.3
	MIN	53	59	53	58	59	61	53	35	44	32	44	51	56	59	59	52	66	66	67	62	62	70	65	63	65	60	59	61	62	64	[illegible]	[illegible]
KANKAKEE WTR POLL CTR	MAX	81	83	66	72	73	81	73	71	72	55	68	75	79	84	87	86	89	91	90	92	90	92	91	86	87	89	87	92	89	91	[illegible]	[illegible]
	MIN	60	60	52	54	55	61	37	37	39	34	35	44	48	62	65	65	66	67	68	69	65	65	66	64	64	62	63	66	68	69	[illegible]	[illegible]
PIPER CITY 3 SE	MAX	76	70	77	78	82	80	70	75	58	67	75	79	85	86	90	91	92	91	[illegible]	91	90	92	89	88	92	91	91	92	91	93	90	83.9
	MIN	48	56	49	57	59	58	48	35	35	32	46	49	56	56	59	65	68	63	60	60	59	68	63	61	63	59	56	64	[illegible]	63	[illegible]	[illegible]
PONTIAC	MAX	72	70	75	76	84	82	71	76	75	68	74	78	85	85	88	90	88	89	[illegible]	91	87	87	85	88	89	89	89	90	[illegible]	87	[illegible]	[illegible]
	MIN	52	56	47	58	60	[illegible]	49	33	36	45	47	43	57	53	[illegible]	[illegible]	69	67	63	63	62	69	65	62	65	61	58	64	[illegible]	[illegible]	[illegible]	[illegible]
RANTOUL	MAX		81	73	77	80	82	74	69	64	62	68	72	77	83	85	90	90	90	91	90	89	89	90	85	83	89	91	90	91	91	91	[illegible]
	MIN		58	53	55	58	58	52	38	46	46	38	47	50	56	61	63	64	66	66	62	65	66	65	65	65	62	61	64	[illegible]	[illegible]	[illegible]	[illegible]
URBANA	MAX	74	74	76	80	81	72	72	72	59	66	72	76	83	84	87	88	89	90	90	90	88	89	84	89	90	91	90	90	89	90	88	82.4
	MIN	53	58	56	58	59	62	47	42	48	36	50	54	57	62	[illegible]	62	67	66	66	62	64	67	64	64	65	65	61	[illegible]	[illegible]	66	67	59.1
WATSEKA 2 NW	MAX	70	75	68	72	76	80	70	64	71	58	[illegible]	72	78	84	85	87	88	90	89	91	87	87	91	84	87	91	[illegible]	88	[illegible]	90	90	[illegible]
	MIN	42	52	48	53	57	59	49	44	36	33	37	47	49	55	58	[illegible]	61	61	62	[illegible]	61	63	60	64	[illegible]	59	[illegible]	58	[illegible]	64	[illegible]	54.7
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WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	67	72	78	70	81	[illegible]	[illegible]	76	75	63	69	72	[illegible]	82	85	88	88	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.8
	MIN	55	65	61	59	59	[illegible]	[illegible]	53	43	[illegible]	45	47	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CARLINVILLE	MAX	74	[illegible]	75	84	84	82	74	74	[illegible]	[illegible]	[illegible]	78	84	[illegible]	87	88	87	87	91	87	89	90	[illegible]	[illegible]	90	91	89	89	84	[illegible]	[illegible]	[illegible]
	MIN	54	[illegible]	59	[illegible]	59	61	61	47	40	[illegible]	[illegible]	42	49	54	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GRIGGSVILLE	MAX	[illegible]	70	77	81	[illegible]	[illegible]	74	[illegible]	[illegible]	64	70	[illegible]	[illegible]	83	86	[illegible]	84	[illegible]	88	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	89	[illegible]	[illegible]	81	80.4
	MIN	54	54	58	[illegible]	58	[illegible]	[illegible]	[illegible]	39	38	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	63	65	[illegible]	[illegible]	[illegible]	60	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	64	60	59.2
HILLSBORO 2 SSW	MAX	74	[illegible]	72	83	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]
	MIN	54	59	60	[illegible]	61	[illegible]	62	[illegible]	40	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	64	64	[illegible]	62	60	[illegible]	[illegible]	60	[illegible]	[illegible]	63	[illegible]	[illegible]
JACKSONVILLE	MAX	[illegible]	69	[illegible]	74	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	79.9
	MIN	44	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	49	39	[illegible]	41	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	63	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MAY 1977

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	62	68	74	72	81	84	79	74	72	60	67	70	78	81	85	86	87	85	85	89	85	87	86	84	81	89	91	89	85	84	88	80.3
	MIN	56	[illegible]	58	54	61	61	61	50	42	36	39	40	45	52	60	60	64	60	57	63	62	65	61	59	58	57	62	67	60	58	57	56.5
PANA	MAX	73	75	72	81	81	78	74	70	67	63	67	74	80	82	84	86	87	85	87	87	86	88	84	85	88	89	86	86	85	87	84	80.7
	MIN	[illegible]	[illegible]	53	59	[illegible]	61	[illegible]	47	39	35	46	46	[illegible]	56	62	60	58	62	63	62	58	68	63	62	66	63	61	63	62	57	63	58.3
SPRINGFIELD WSO AP	MAX	[illegible]	73	77	83	83	[illegible]	74	72	72	66	71	76	82	87	90	96	87	90	91	90	92	90	84	87	93	91	90	89	85	89	86	82.8
	MIN	[illegible]	62	59	58	60	63	55	46	41	37	45	45	53	56	63	68	69	66	64	63	63	68	66	64	62	63	61	65	62	64	64	59.1
VIRDEN 1 N	MAX	[illegible]	73	76	83	83	86	77	73	72	67	72	76	81	84	88	88	87	87	90	88	90	88	84	88	90	90	90	87	85	88	83	82.2
	MIN	56	55	59	57	53	61	59	[illegible]	49	35	44	46	53	56	64	62	67	65	63	66	62	64	64	62	62	60	56	64	62	61	62	58.1
WHITE HALL 1 E	MAX	63	[illegible]	74	[illegible]	82	82	[illegible]	74	72	66	70	76	80	84	87	87	87	86	89	88	88	88	87	83	88	90	89	88	84	86	86	82.0
	MIN	55	61	61	59	58	61	61	50	42	40	44	45	51	56	60	57	61	61	61	62	58	59	64	61	61	61	62	63	63	64	58	57.4
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	66	77	76	81	83	85	85	87	85	87	89	87	89	83	87	88	89	87	89	89	90	81	81.9
	MIN	54	[illegible]	[illegible]	61	59	61	62	47	40	35	44	45	50	56	59	62	67	65	67	62	63	67	64	61	64	61	62	61	62	64	65	58.4
EFFINGHAM [illegible]	MAX	66	[illegible]	78	71	80	81	78	[illegible]	70	60	65	69	[illegible]	82	83	85	86	87	85	88	88	87	87	81	87	88	89	88	89	88	90	80.8
	MIN	42	55	58	[illegible]	60	[illegible]	62	48	[illegible]	33	38	41	45	50	56	56	62	63	59	58	61	65	60	61	63	61	57	60	62	63	61	55.7
[illegible] NW	MAX	[illegible]	[illegible]	74	81	83	80	77	75	70	65	68	77	[illegible]	84	87	87	87	88	87	88	89	86	89	87	88	90	87	89	90	91	88	83.1
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	64	65	65	49	41	33	37	40	44	53	56	56	62	63	59	57	62	65	60	59	62	61	52	61	59	67	61	56.0
MATTOON	MAX	75	78	73	81	83	76	75	70	58	65	70	76	81	84	87	88	88	87	90	89	89	89	83	88	89	90	89	90	90	91	88	82.3
	MIN	55	54	58	[illegible]	[illegible]	[illegible]	55	46	40	36	46	48	53	57	60	64	67	66	65	63	63	66	63	63	55	63	62	65	64	67	65	58.9
[illegible]	MAX	73	[illegible]	76	82	83	77	74	70	68	65	68	75	78	84	87	89	89	86	90	91	90	89	91	89	90	91	89	89	88	90	87	82.7
	MIN	52	[illegible]	56	60	60	[illegible]	61	58	49	46	45	47	50	50	63	62	62	62	62	63	64	53	64	62	65	63	60	62	60	64	64	58.1
NEWTON 6 SSE	MAX	66	[illegible]	77	70	79	[illegible]	79	77	71	61	67	71	77	83	84	87	88	88	87	89	89	90	89	82	88	89	91	89	90	90	92	82.1
	MIN	46	55	[illegible]	61	62	63	62	50	41	36	38	43	46	54	56	59	63	62	60	60	52	65	59	60	63	62	56	61	62	64	64	56.5
OLNEY 2 S	MAX	[illegible]	78	71	79	84	[illegible]	78	[illegible]	66	[illegible]	69	77	[illegible]	85	88	88	89	88	89	89	90	89	82	88	89	92	90	89	90	90	89	83.2
	MIN	[illegible]	61	61	61	[illegible]	[illegible]	[illegible]	[illegible]	44	37	40	40	44	51	54	56	62	62	58	58	62	67	58	60	61	61	55	64	62	63	63	57.0
PALESTINE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	77	[illegible]	61	67	72	78	83	85	86	88	89	88	90	89	90	85	83	88	87	89	88	89	91	92	90	82.9
	MIN	53	60	[illegible]	[illegible]	61	65	62	52	43	38	44	44	50	58	56	59	64	65	62	62	64	66	61	61	64	62	59	64	64	66	64	58.5
PARIS WATERWORKS	MAX	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	76	[illegible]	[illegible]	67	73	[illegible]	82	86	87	88	88	88	90	89	89	88	84	89	91	90	89	90	91	90	91	82.9
	MIN	[illegible]	58	[illegible]	60	58	[illegible]	61	45	40	36	47	47	54	56	59	63	67	66	65	63	62	67	63	62	64	63	59	68	63	67	65	58.5
SALEM	MAX	[illegible]	[illegible]	[illegible]	82	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	77	[illegible]	85	87	90	88	88	90	89	90	91	84	89	90	92	89	90	88	89	88	83.8
	MIN	54	[illegible]	[illegible]	[illegible]	63	[illegible]	62	[illegible]	43	38	41	43	46	54	59	59	65	62	60	61	63	68	62	61	63	62	56	61	61	63	61	57.4
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	84	78	74	[illegible]	[illegible]	[illegible]	71	78	[illegible]	85	88	90	90	88	91	89	89	86	88	89	91	92	90	94	91	92	91	84.1
	MIN	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	49	46	52	57	58	[illegible]	66	63	61	61	63	65	61	61	64	63	60	64	63	64	64	57.7
VANDALIA 2 NW	MAX	73	[illegible]	71	74	[illegible]	[illegible]		[illegible]	[illegible]	64	[illegible]	72	[illegible]		[illegible]	86	89	87	84	90	89	89	90	83	89	90	90	90	89	87	90	82.4
	MIN	55	59	61	[illegible]	61	[illegible]		[illegible]	41	37	40	43	47		55	61	68	63	60	60	62	70	60	60	65	62	57	60	60	63	60	57.3
[illegible]	MAX	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	67	[illegible]	75	81	83	86	88	87	86	89	87	88	88	86	88	89	90	89	90	88	90	87	82.5
	MIN	53	[illegible]	[illegible]	60	[illegible]	61	61	45	39	34	48	48	54	58	62	61	67	63	64	64	63	57	62	63	63	61	60	66	63	65	65	58.6
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[illegible]	MAX	[illegible]	77	[illegible]	[illegible]	[illegible]	83	[illegible]	79	67	66	[illegible]	78	81	84	85	87	84	87	87	87	87	86	81	85	85	87	87	87	89	92	87	81.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	49	45	42	44	46	55	[illegible]	59	64	60	59	60	63	65	61	58	66	63	59	65	65	63	62	58.2
BELLEVILLE SO ILL UNIV	MAX	75	75	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	71	76	82	83	88	89	89	88	88	89	89	90	89	83	88	91	91	88	88	90	90	83.5
	MIN	56	59	54	57	54	[illegible]	63	54	45	35	40	33	44	52	[illegible]	58	63	59	58	59	64	66	61	59	51	58	56	61	61	61	60	56.2
[illegible]	MAX	70	73	75	[illegible]	[illegible]	[illegible]	79	77	76	65	68	72	79	73	81	80	86	81	94	90	89	91	91	80	88	91	92	90	90	87	83	81.3
	MIN	45	[illegible]	[illegible]	54	54	54	[illegible]	55	44	36	37	40	47	56	55	55	56	55	55	60	60	67	63	60	60	60	59	66	61	62	62	55.2
[illegible]	MAX	79	81	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	63	74	[illegible]	84	87	87	89	90	88	88	89	91	88	85	87	87	90	90	89	92	94	90	84.5
	MIN	63	[illegible]	[illegible]	65	[illegible]	71	68	63	[illegible]	48	50	52	55	61	64	68	72	70	68	70	73	66	67	66	68	67	68	73	72	71	69	65.2
CARBONDALE SEWAGE PL	MAX	[illegible]	[illegible]	79	69	[illegible]	83	83	[illegible]	80	66	68	72	76	82	86	86	89	59	69	63	88	89	89	84	88	89	88	86	87	89	91	82.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	56	64	63	[illegible]	49	40	36	39	44	48	55	59	64	59	58	60	65	70	63	57	62	60	58	60	64	63	62	56.6
CARLYLE RESERVOIR	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	80	[illegible]	[illegible]	62	61	70	77	83	85	82	89	88	84	83	88	89	90	83	86	87	90	89	89	88	88	81.4
	MIN	[illegible]	59	[illegible]	59	[illegible]	[illegible]	[illegible]	46	45	[illegible]	45	46	48	57	63	63	63	64	64	66	67	69	62	63	63	62	66	64	64	64	61	59.0
DU QUOIN 4 SE	MAX	81	[illegible]	88	[illegible]	84	84	76	[illegible]	[illegible]	66	[illegible]	79	85	[illegible]	90	93	90	91	92	91	91	93	86	87	88	89	90	93	93	93	86	84.3
	MIN	54	[illegible]	56	[illegible]	58	[illegible]	60	[illegible]	[illegible]	38	38	39	44	52	57	58	62	59	58	60	64	68	60	60	64	63	58	60	62	61	61	56.6
KASKASKIA R NAV LOCK	MAX	[illegible]	[illegible]	74	77	81	84	81	75	[illegible]	63	67	[illegible]	[illegible]	85	83	87	87	87	88	89	88	90	92	86	82	86	88	87	89	86	89	81.9
	MIN	[illegible]	54	54	48	[illegible]	67	63	[illegible]	48	40	39	42	45	51	58	63	60	66	61	64	64	68	65	61	62	60	62	64	64	65	64	58.3
MARION 4 NNE	MAX	76	77	77	87	78	81	81	[illegible]	77	[illegible]	65	69	74	80	[illegible]	84	86	86	85	87	87	88	86	82	84	85	87	86	86	88	87	80.3
	MIN	45	57	59	57	[illegible]	54	[illegible]	[illegible]	49	40	40	40	43	47	[illegible]	58	63	61	60	62	64	67	60	57	59	64	56	58	65	62	62	56.3
NASHVILLE 4 NE	MAX	80	78	76	82	84	81	74	74	70	64	68	75	81	83	87	88	88	87	88	88	90	89	82	84	86	88	87	89	89	88	86	82.4
	MIN	58	58	65	57	64	60	62	54	43	40	46	48	53	59	63	64	68	64	64	67	57	69	63	62	66	64	62	66	65	66	63	60.2
SPARTA	MAX	78	81	75	85	86	86	78	77	78	69	74	80	86	86	89	91	90	90	91	89	92	94	87	84	86	91	90	91	90	92	90	85.0
	MIN	56	[illegible]	57	57	69	65	62	54	44	38	43	42	52	58	62	62	59	64	63	64	66	70	62	61	63	62	64	63	64	64	61	59.4
WATERLOO	MAX	65	71	77	75	85	87	82	[illegible]	76	65	69	73	80	82	83	87	88	85	86	89	85	88	89	84	83	88	90	90	86	85		81.7
	MIN	51	[illegible]	56	54	66	65	62	[illegible]	45	40	43	42	50	56	61	62	65	63	61	65	63	66	64	60	61	60	62	65	62	62		58.4
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ALBION	MAX	[illegible]	81	78	[illegible]	84	82	[illegible]	74	[illegible]	65	68	77	82	84	87	88	89	89	90	90	89	89	80	88	89	88	89	89	89	90	90	83.6
	MIN	55	66	[illegible]	66	64	63	62	54	44	33	44	46	52	57	59	60	68	65	65	64	65	67	61	62	66	62	64	60	69	65	66	59.6
BROOKPORT DAM 52	MAX	[illegible]	[illegible]	73	[illegible]	83	83	[illegible]	[illegible]	[illegible]	67	72	77	82	85	85	88	88	89	91	90	89	87	83	87	85	87	88	90	90	91	88	83.7
	MIN	58	[illegible]	58	60	65	67	64	57	[illegible]	41	43	42	46	53	56	59	64	60	60	61	66	64	60	60	63	61	58	63	65	67	64	58.6
DIXON SPRINGS AGR C	MAX	[illegible]	77	[illegible]	78	[illegible]	[illegible]	[illegible]	72	72	[illegible]	[illegible]	76	[illegible]	83	85	86	86	87	[illegible]	87	[illegible]	86	81	84	86	86	86	87	87	90	89	82.4
	MIN	[illegible]	[illegible]	59	58	58	64	[illegible]	56	49	[illegible]	[illegible]	49	[illegible]	56	54	58	55	58	57	59	63	61	59	59	64	62	54	62	64	63	61	56.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	83	80	77	74	82	80	79	76	70	65	68	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	88	88	87	89	[illegible]	[illegible]	[illegible]	88	92	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	52	58	60	60	65	66	[illegible]	52	45	37	39	39	52	44	46	[illegible]	61	[illegible]	[illegible]	58	[illegible]	62	53	[illegible]	[illegible]	62	54	[illegible]	69	64	[illegible]	[illegible]
HARRISBURG	MAX	83	83	78	83	86	84	80	81	72	64	73	79	85	87	90	90	90	90	91	91	[illegible]	90	87	[illegible]	[illegible]	93	91	[illegible]	92	94	[illegible]	[illegible]
	MIN	53	56	60	57	70	64	64	55	[illegible]	33	40	41	[illegible]	54	56	58	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MCLEANSBORO 2 ENE	MAX	73	80	80	67	79	82	81	75	75	[illegible]	65	68	78	[illegible]	[illegible]	86	88	86	86	88	88	[illegible]	88	[illegible]	[illegible]	81	[illegible]	88	90	89	[illegible]	[illegible]
	MIN	45	57	61	59	60	66	63	59	46	34	42	44	48	53	57	60	[illegible]	63	60	[illegible]	63	66	59	[illegible]	54	64	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MT CARMEL	MAX	68	81	80	66	79	84	81	77	75	63	68	74	77	82	86	81	[illegible]	88	89	91	90	90	87	81	88	89	91	[illegible]	90	90	[illegible]	[illegible]
	MIN	46	59	60	61	63	65	63	55	45	40	45	46	53	55	58	59	61	67	64	64	66	69	61	[illegible]	[illegible]	63	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MOUNT VERNON	MAX	79	80	80	67	80	88	77	75	75	64	68	72	78	82	86	78	85	86	90	90	90	86	89	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	52	58	60	60	61	67	63	45	45	40	39	41	44	48	55	59	60	64	60	60	[illegible]	66	63	61	[illegible]	64	58	[illegible]	63	65	[illegible]	[illegible]
REND LAKE DAM	MAX	68	80	78	68	82	83	83	72	76	63	66	70	75	84	85	87	90	89	89	90	88	90	90	[illegible]	85	88	89	[illegible]	89	91	[illegible]	[illegible]
	MIN	54	59	61	57	61	65	63	55	48	43	44	44	[illegible]	55	[illegible]	63	[illegible]	64	62	66	66	[illegible]	62	60	61	[illegible]	[illegible]	[illegible]	67	65	[illegible]	[illegible]
ROSICLARE	MAX	79	79	77	78	81	82	76	78	78	75	69	75	78	81	84	85	86	85	86	86	87	85	82	84	[illegible]	84	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	51	54	53	58	68	61	61	55	54	38	39	41	44	51	54	56	61	59	59	[illegible]	62	66	60	60	[illegible]	61	54	[illegible]	[illegible]	[illegible]	62	[illegible]

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	62	62	65	67	68	70	68	68	73	68	67	69	69	70	72	73	73	72	75	76	75	76	76	75	78	79	80	80	80	79	80	72.4
		MIN	55	59	59	61	64	65	65	63	64	58	60	62	64	64	67	69	67	68	69	70	69	70	71	70	70	71	72	71	72	73	74	66.4
	8	MAX	59	59	63	64	65	67	67	66	69	65	64	66	66	66	67	68	69	68	71	71	71	71	71	71	72	73	74	74	74	74	75	68.4
		MIN	58	59	59	62	64	65	66	66	65	64	63	64	64	65	66	67	67	68	68	70	70	70	70	70	70	71	72	71	72	72	72	66.8

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.12	.14	.37	*	.45	.01	.08	.29	.29			[illegible]	.40	.30	.31	.34	[illegible]	*	.53	.32	[illegible]	.16	[illegible]	[illegible]	*	[illegible]	.34	.36	[illegible]	.31	.42	[illegible]
	WIND	31	49	58	31	60	55	22	32	53	35	21	21	35	46	26	40	43	[illegible]	34	[illegible]	[illegible]	[illegible]	88	[illegible]	14	[illegible]	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MAX	70	76	84	71	71	75	72	81	80	75	79	95	95	87	98	98	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	86	[illegible]	[illegible]	97	97	93	[illegible]	[illegible]	93	87.0
	MIN	47	58	52	51	51	56	56	49	43	45	46	45	56	59	62	66	68	62	68	[illegible]	[illegible]	67	62	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]
EAST 05																																	
URBANA	EVAP	.11		.15	.17	.28			.08	.29	.19	.16	[illegible]	.37	.29	.11	.12	.23	.27	.19	.22	.24	[illegible]	.29	.17	.23	.25	.30	[illegible]	[illegible]	.33	.16	[illegible]
	WIND	35	34	46	43	78	86	28	66	24	41	20	39	60	68	40	39	48	80	56	30	42	[illegible]	[illegible]	43	[illegible]	[illegible]	33	[illegible]	40	39	[illegible]	[illegible]
	MAX	72	69	[illegible]	81	81	85	78	76	83	73	68	82	82	86	86	86	87	87	89	91	89	[illegible]	[illegible]	[illegible]	94	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.3
	MIN	44	51	58	58	58	58	61	50	39	49	48	50	51	52	56	59	59	61	60	62	61	62	[illegible]	[illegible]	63	63	57	[illegible]	[illegible]	61	[illegible]	[illegible]
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.04	.04	.16	.13	.31		.19	.28	*	.49	.15	.22	.30	.28	.29	.35	.29	.28	.34	.30	.31	.56	.22	.20	.26	[illegible]	.38	.20	[illegible]	[illegible]	.44	[illegible]
	WIND	53	44	60	64	79	70	70	51	*	136	18	24	61	[illegible]	43	78	71	39	36	80	83	98	52	35	43	33	55	34	[illegible]	[illegible]	[illegible]	[illegible]
	MAX	69	76	78	77	88	86	83	80		78	80	87	89	89	91	90	89	96	92		89	89	86	[illegible]	94	95	[illegible]	90	88	94	88	86.8
	MIN	55	61	61	62	60	62	62	53		43	53	54	53	60	65	63	68	65	67	65	63	66	65	[illegible]	66	[illegible]	61	[illegible]	55	67	[illegible]	[illegible]
SOUTHWEST [illegible]																																	
CARLYLE RESERVOIR	EVAP	.12	.09	[illegible]	.00	.24	.27	.17		.25	.30	.20	.22	.25	.28	.22	.33	.32	.36	.29	.22	.35	.41	.36	.13	[illegible]	[illegible]	.35	.38	[illegible]	[illegible]	[illegible]	7.718
	WIND	29	48	[illegible]	31	105	87	37	79	85	105	21	25	22	38	[illegible]	54	66	82	48	40	74	111	79	29	[illegible]	26	37	[illegible]	42	29	4	[illegible]
	MAX	66	75	76	65	82	88	86	92	81	74	79	79	86	92	88	89	91	86	90	91	88	88	90	[illegible]	94	89	94	94	93	[illegible]	92	[illegible]
	MIN	52	58	61	58	62	61	64	58	45	44	45	52	54	56	62	63	63	64	64	65	66	57	63	63	65	68	64	[illegible]	[illegible]	[illegible]	[illegible]	59.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	1055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0432	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
[illegible]	[illegible]	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	[illegible]	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	[illegible]	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	[illegible]	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES		39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 57	700		7A			MORRIS LOCKARD
COULTERVILLE [illegible]	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR [illegible]	[illegible]	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	[illegible]	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	[illegible]	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	[illegible]	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	[illegible]	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	[illegible]		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 28	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	[illegible] 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	[illegible]	FORD	1	40 28	88 22	[illegible]		7A			ROBERT [illegible]
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	[illegible]	POPE	5	37 [illegible]	88 [illegible]	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	[illegible]	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	[illegible]	[illegible]	JERSEY	4	38 58	90 [illegible]	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	[illegible]					WILLIAM C. MENG
GREENUP	3683	[illegible]	CUMBERLAND	7	39 [illegible]	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	[illegible]	38 53	89 24	[illegible]		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	[illegible]	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	[illegible]	SALINE	[illegible]	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	[illegible]	SALINE	[illegible]	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 [illegible]	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	[illegible]	MONTGOMERY	[illegible]	39 [illegible]	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	[illegible]	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 [illegible]	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 [illegible]	[illegible] 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	[illegible]	MORGAN	1	39 44	[illegible] 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	[illegible]	JERSEY	1	39 06	[illegible]	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	[illegible]	[illegible]	WILL	1	41 30	88 [illegible]	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	[illegible]	[illegible]	KANKAKEE	1	41 [illegible]	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 [illegible]	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	[illegible]	01	MERCER	4	41 06	[illegible] 57	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	[illegible] 54	[illegible]	[illegible]	[illegible]		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 [illegible]	[illegible]		7A			RUDOLPH J KINK. JR
LACON 2 E	[illegible]	[illegible]	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	[illegible]	03	HANCOCK	1	40 [illegible]	[illegible]	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 [illegible]	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	[illegible]	LOGAN	1	40 09	89 [illegible]	[illegible]	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 [illegible]	670		6P			CHARLIE H [illegible]
MACOMB	[illegible]	03	MC DONOUGH	1	40 28	[illegible] 40	[illegible]		7A			MERIDETH SHYRACK
MARENGO	5326	[illegible]	MC HENRY	6	42 15	[illegible] 36	[illegible]	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	[illegible] 23	640					TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	[illegible]	MACON	1	40 02	88 [illegible]	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	[illegible]	LA SALLE	1	41 20	88 [illegible]	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	[illegible]	MASON	1	40 13	89 43	585	6P	[illegible]			JAMES M. MC DONALD
MATTOON	[illegible]	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	[illegible]	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO [illegible] ENE	[illegible]	[illegible]	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 [illegible]	[illegible]	[illegible]		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	[illegible] 03	[illegible]	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 [illegible]	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	[illegible]	WARREN	4	40 [illegible]	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	[illegible]	PIATT	1	40 02	88 [illegible]	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 [illegible]	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630					MRS DOROTHY A BULLARD
MT CARMEL	5888	[illegible]	WABASH	7	38 24	87 [illegible]	420	7A	6A			MT CARMEL [illegible]
MOUNT CARROLL	[illegible]	01	CARROLL	4	42 [illegible]	89 [illegible]	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 [illegible]	89 [illegible]	[illegible]		7A			[illegible]
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M [illegible]
MOUNT STERLING	5935	[illegible]	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	[illegible]	[illegible]	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	[illegible]	[illegible]	SHELBY	[illegible]	39 38	89 [illegible]	615	[illegible]	[illegible]			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	[illegible]					[illegible]
NASHVILLE 4 NE	6011	08	WASHINGTON	[illegible]	38 23	89 [illegible]	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	[illegible]	07	JASPER	[illegible]	38 [illegible]	88 07	510	7A	7A		H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	[illegible] 18	89 16	680					CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 [illegible]	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 [illegible]	89 [illegible]	[illegible]					CARNATION COMPANY
OTTAWA	[illegible]	[illegible]	LA SALLE	1	41 21	88 [illegible]	480	[illegible]	[illegible]		H	ROBERT J LITTLE
PALESTINE	[illegible]	07	CRAWFORD	7	39 00	87 37	514	[illegible]	[illegible]			H. M. GADDIS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6857	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			CLOSED 4/6/77
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	05	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	[illegible]	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	[illegible]	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	[illegible]	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	[illegible]	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	04	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB
CLOSED STATIONS												
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			CLOSED 4/6/77

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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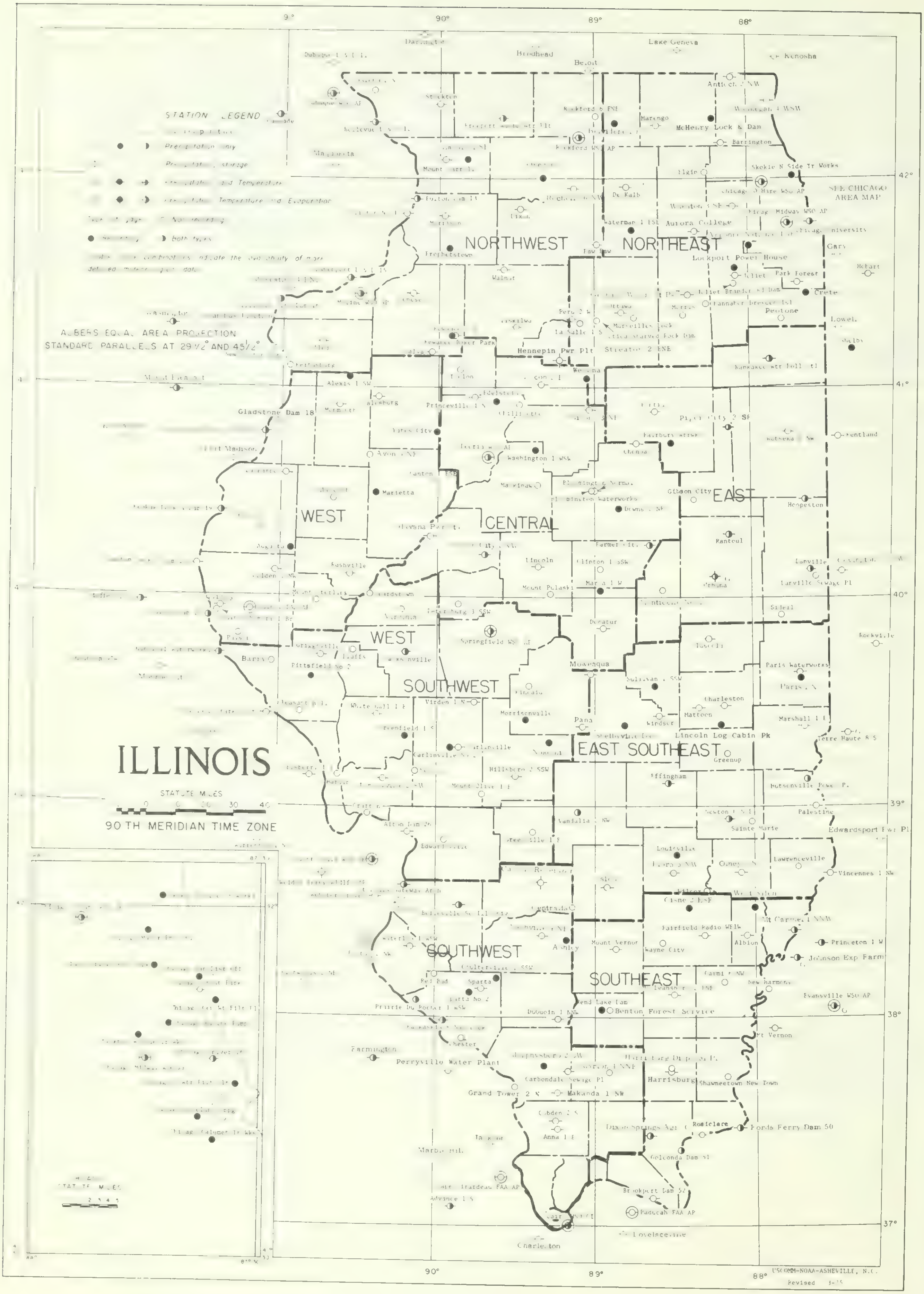
ILLINOIS
STATION LEGEND
Both types
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
90°
89°
88°
42°
41°
40°
39°
38°
37°
Lake Geneva
Kenosha
Brodhead
Beloit
Antioch 2 NW
Stockton
Rockford 6 ENE
Marengo
McHenry Lock & Dam
Barrington
Bellevue L & D 12
Rockford WSO AP
Skokie N Side Tr Works
Elgin
Chicago O Hare WSO AP
Mount Carroll
De Kalb
Chicago Midway WSO AP
Fulton Dam 13
Dixon
Waterman 1 ESE
Aurora College
Gary
Morrison
Chicago University
Lockport Power House
Freeport
Hobart
Paw Paw
Joliet
Park Forest
Walnut
Joliet Brandon Rd Dam
Crete
Ottawa
Morris
Kankakee Iroquois Isl
Peotone
Lowell
Peru 2 W
Marseilles Lock
La Salle 1 S
Starved Rock Dam
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Wrks
Alexis 1 SW
Wenona
Galesburg
Princeville 1 N
Gladstone Dam 18
Piper City 2 SE
Yates City
Fairbury Wtr Wks
Kentland
Avon 1 NE
Washington 1 WSW
Canton 1 E
Minonk
Marietta
Bloomington Normal
Bloomington Waterworks
Gibson City
Hoopeston
Havana Pwr Plt
Downs
Augusta
Farmer City
Rantoul
Rushville
Lincoln
Clinton 1 SSW
Danville
Danville Sewage Pl
Mount Pulaski
Maroa 1 W
Urbana
Beardstown
Monticello
Petersburg 1 SSW
Sidell
Virginia
Decatur
Springfield WSO AP
Rockville
Tuscola
Pittsfield No 2
Barry
Moweaqua
Paris Waterworks
Paris 2 N
Sullivan 2 SSW
Charleston
Virden 1 NW
Mattoon
Morrisonville
Pana
Shelbyville
Windsor
Marshall 1 E
Greenfield 1 S
Lincoln Log Cabin Pk
Carlinville
Terre Haute 8 S
Greenup
Hillsboro 2 SSW
Effingham
Hutsonville Powr Pl
Palestine
Vandalia 1 NW
Newton 6 SSE
Sainte Marie
Edwardsport Pwr Pl
Alton Dam 26
Edwardsville
Greenville 1 E
Louisville
Olney 2 S
Lawrenceville
Vincennes 1 NW
Flora 5 NW
Salem
West Salem
Cisne 2 ESE
Mt Carmel 1 NNW
Belleville SIU Res Ctr
Centralia
Fairfield Radio WFIW
Princeton 1 W
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Albion
Johnson Exp Farm
Carmi 6 NW
New Harmony
Red Bud
Sparta
Prairie Du Rocher 1 WSW
Sparta No 2
Evansville WSO AP
Du Quoin 1 NNW
Rend Lake Dam
Benton Forest Service
Mt Vernon
Chester
Farmington
Perryville Water Plant
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 1 S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1 E
Marble Hill
Golconda Dam 51
Cape Girardeau FAA AP
Advance 1 S
Brookport Dam 52
Paducah FAA AP
Cairo WSO CI
Charleston
Lovelaceville
Chicago Calumet Tr Wks
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JUNE 1977 VOLUME 82 NUMBER 6

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	101	DATE 11+
LOWEST TEMPERATURE:	MOUNT CARROLL	35	DATE 09
GREATEST TOTAL PRECIPITATION:	FAIRFIELD RADIO WFIW	8.82	
LEAST TOTAL PRECIPITATION:	RANTOUL	.73	
GREATEST 1 DAY PRECIPITATION:	FAIRFIELD RADIO WFIW	3.78	DATE 27

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES-PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
							STANDARD OF TIME CENTRAL												
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-		-	39	SW	30	-	-	-	-	2	6	5	1	1	0	15	71	
CHICAGO O HARE WSO AP	32	1.3	9.6	30++	36	08+	65	68	49	47	9	0	1	2	2	0	14		6.4
CHICAGO MIDWAY WSO AP	32	1.1	10.0	36	S	17	68	74	52	51	5	4	0	2	1	1	13	67	6.1
MOLINE WSO AP	19	1.1	9.1	37	N	07	68	71	50	49	5	3	2	2	0	1	13	50	6.4
PEORIA WSO AP	17	1.0	9.2	29	NW	01	74	76	54	52	2	3	2	3	0	0	10	56	6.9
ROCKFORD WSO AP	26	0.7	9.2	31++	34	05	75	77	52	53	7	2	2	1	2	0	14		6.7
SPRINGFIELD WSO AP	20	1.1	9.5	34	W	30	81	84	62	59	1	3	8	1	1	0	14	52	7.0

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST [illegible]																							
[illegible]	83.9	59.3	71.6	.3	95	5	42	9	11	8	0	0	0	4.33	- .28	3.05	30	.0	0		6	1	1
[illegible]	[illegible]	56.4	68.4	- 2.2	91	18+	43	9	41	3	0	0	0	3.32	- .88	.84	18	.0	0		7	3	0
FREEPORT WASTE WTR PLT	79.8	[illegible]	67.7		91	28+	41	9	53	3	0	0	0	2.51		.56	30+	.0	0		6	3	0
[illegible]	[illegible]	58.0	68.4	- 2.2	89	28+	42	9	36	[illegible]	0	0	0	2.08	- 2.35	.74	18	.0	0		4	2	0
GALVA	80.7	[illegible]	68.7	- 2.3	92	28	42	9	35	5	0	0	0	2.16	- 2.50	.69	11	.0	0		5	2	0
[illegible]	81.7	[illegible]	70.2		93	27	44	9	17	6	0	0	0	4.31	- .23	2.68	30	.0	0		6	2	1
HENNEPIN POWER PLANT	[illegible]	[illegible]	68.8		92	18+	40	[illegible]	40	6	0	0	0	2.30		.95	18	.0	0		5	2	0
[illegible]	[illegible]	[illegible]	68.2	- 3.0	92	28	41	10+	49	3	0	0	0	2.43	- 2.05	.91	30	.0	0		6	2	0
MOLINE WSO AP R	[illegible]	[illegible]	[illegible]	- .8	91	[illegible]	43	9	15	4	0	0	0	5.18	.76	3.03	30	.0	0		5	3	1
[illegible]	[illegible]	[illegible]	67.7	- 2.8	90	28+	42	[illegible]	44	3	0	0	0	2.28	- 2.17	.94	30	.0	0		6	1	0
MOUNT CARROLL	[illegible]	[illegible]	64.5	- 4.8	90	28+	[illegible]	9	85	2	0	0	0	3.91	- .68	1.45	30	.0	0		6	4	1
PAW PAW	[illegible]	[illegible]	67.8		92	5	40	9	53	3	0	0	0	4.27	.10	2.05	30	.0	0		7	2	1
ROCHELLE 6 NW	[illegible]	55.6	67.2		92	4	40	9	51	1	0	0	0	5.75	1.53	1.70	30	.0	0		6	4	3
ROCKFORD WSO AP //R	[illegible]	55.5	67.4	- 1.4	93	4	43	3	42	1	0	0	0	4.67	.25	1.90	5	.0	0		5	3	2
[illegible]	[illegible]	56.9	67.4		88	4	42	9	48	0	0	0	0	3.50		1.10	30	.0	0		6	2	2
TISKILWA 2 SE	81.7	56.9	69.3		90	26+	40	9	33	2	0	0	0	5.46	1.46	3.29	30	.0	0		5	3	1
WALNUT	81.6	57.4	69.5	- 2.0	91	27+	40	[illegible]	[illegible]	4	0	0	0	3.52	- .75	2.44	30	.0	0		5	1	1
DIVISION			68.4	- 1.9										3.65	- .72			.0					
NORTHEAST 02																							
[illegible]	[illegible]	50.4	63.6	- 4.1	91	5	36	9	117	1	0	0	0	2.85	- 1.15	.60	18	.0	0		7	3	0
AURORA	[illegible]	54.5	67.2	- 1.9	92	17+	40	9+	62	3	0	0	0	2.91	- 1.33	.92	11	.0	0		[illegible]	3	0
[illegible]	78.1M	53.8M	66.0M		91	28+	36	3	88	3	0	0	0	[illegible]		.72	5	.0	0		5	3	0
[illegible]	80.7	57.3	69.3	1.2	96	4	42	3	41	4	0	0	0	5.12	.97	1.92	30	.0	0		5	4	2
[illegible]	79.1	58.8	69.0	.1	94	5	45	10	56	3	0	0	0	6.74	2.95	2.61	30	.0			5	4	2
[illegible] R	[illegible]	[illegible]	69.7	- .8	97	4	42	9	52	7	0	0	0	5.14	1.19	2.59	30	.0	0		[illegible]	4	2
DE KALB	[illegible]	[illegible]	68.5	- 1.0	92	5+	39	9	45	2	0	0	0	4.79	.43	1.94	30	.0	0		6	2	2
ELGIN	78.1	53.5	65.8		93	5	39	9	81	1	0	0	0	4.80	.52	2.69	30	.0	0		5	3	1
GEBHARD WOODS ST PARK	[illegible]	55.2	68.7		93	26	37	9	35	6	0	0	0	2.41		.80	18	.0	0		5	2	0
JOLIET BRANDON RD DAM	[illegible]	57.0	68.8	1.8	94	5	41	9	49	3	0	0	0	5.37	1.54	2.46	30	.0	0		6	4	1
MARENGO		M	M									0	0	3.50	- .65	1.26	30	.0	0		7	3	1
OTTAWA	84.7M	58.4M	71.6M	- .3	94	27+	41	9+	18	10	0	0	0	4.07	- .06	2.45	30	.0	0		5	2	1
[illegible]	79.3	56.0	67.7		91	19	40	3	69	3	0	0	0	4.68	.49	1.27	11	.0	0		5	5	1
[illegible]	82.6	55.9	[illegible]	- 2.7	93	17	40	9+	40	7	0	0	0	5.97	2.29	3.48	30	.0	0		5	3	2
WAUKEGAN 4 WSW	74.5	[illegible]	62.9	- 4.2	91	5	39	11+	140	1	0	0	0	2.65	- 1.37	1.00	18	.0	0		5	2	1
WHEATON 3 SE	81.9M	53.4M	67.7M		93	4	37	3	56	6	0	0	0	2.43	- 1.69	1.05	11	.0	0		4	2	1
DIVISION			67.7	- 2.0										4.13	.03			.0					
WEST [illegible]																							
[illegible]	[illegible]	[illegible]	69.3		95	5	44	8	25	1	0	0	0	4.74	- .08	1.14	30	.0	[illegible]		11	3	1
GOLDEN 1 NW	84.3	62.3	73.3		98	5	42	9	8	5	0	0	0	1.95	- 2.56	1.12	22	.0	0		5	1	1
LA HARPE	84.1	59.2	71.7	- .4	97	5	44	9	11	6	0	0	0	2.06	- 3.04	.93	30	.0	0		5	2	0
MONMOUTH	83.8	59.3	71.6	.4	97	5	42	9	10	5	0	0	0	3.52	- 1.29	1.51	30	.0	0		6	3	1
QUINCY FAA AP	82.8	61.9	72.4		95	5	46	9	6	6	0	0	0	1.95	- 2.79	.79	22	.0	0		5	2	0
QUINCY DAM 21 //	[illegible]	60.5	71.7		[illegible]	6	46	9	5	5	0	0	0	.91	- 3.56	.36	22	.0	0		2	0	0
RUSHVILLE	[illegible]	[illegible]	71.4M	- 1.2	98	[illegible]	41	9	17	4	0	0	0	3.15	- 1.40	1.11	22	.0	0		5	2	2
DIVISION			71.6	- .7										2.61	- 2.28			.0					
CENTRAL 04																							
[illegible]	[illegible]	[illegible]	[illegible]	- 1.5	96	[illegible]	43	9+	[illegible]	4	0	0	0	1.76	- 2.49	.39	30	.0	0		7	0	0
CHENOA	[illegible]	[illegible]	69.9		93	[illegible]	41	[illegible]	[illegible]	5	0	0	0	[illegible]		.83	8	.0	0		3	2	0
DECATUR	[illegible]	[illegible]	71.1	- 2.0	[illegible]	[illegible]	[illegible]	9	16	4	[illegible]	0	0	4.11	- .74	.69	12	.0	0		12	2	0
[illegible]	[illegible]	[illegible]	[illegible]		96	[illegible]			11	4	0	0	0	2.07		.76	29	.0	0		7	1	0
HAVANA POWER STATION	[illegible]	60.4M	71.3M		[illegible]	[illegible]	46	9	13	[illegible]	0	0	0	2.51	- 1.57	.62	10	.0	0		8	2	0
LACON 2 E	[illegible]	57.7	[illegible]		[illegible]	[illegible]	40	9+	23	9	0	0	0	2.56		.67	8	.0	0		6	3	0
[illegible]	[illegible]	[illegible]	[illegible]	- 1.5	[illegible]	[illegible]	43	9	14	1	0	0	0	3.43	- 1.29	1.03	28	.0	0		8	3	1
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	44	9	10	0	0	0	0	2.53		.49	22	.0	0		7	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	41	[illegible]	32	8	0	0	0	1.16	- 2.87	.40	11	.0	0		6	0	0
[illegible]	82.1	[illegible]	70.2	- 1.1	[illegible]	5	44	[illegible]	17	5	0	0	0	2.06	- 1.85	.61	30	.0	0		5	3	0
[illegible]	81.0	[illegible]	70.4	[illegible]	92	[illegible]	42	[illegible]	[illegible]	1	[illegible]	[illegible]	0	1.99	- 2.24	.72	30	.0	0		6	2	0
DIVISION			70.7	- 1.5										2.36	- 1.92			.0					
EAST 05																							
[illegible]	[illegible]	[illegible]	70.3	- 1.6	[illegible]	5	42	7+	26	4	0	0	0	4.51	.06	1.93	8	.0	0		7	2	2
HOOPESTON 1 NE	[illegible]	[illegible]	69.9	- 1.8	92	4	40	9	31	5	0	0	0	1.08	- 3.30	.46	6	.0	0		3	0	0
KANKAKEE WTR POLL CTR	[illegible]	[illegible]	68.7		91	26+	43	9+	54	4	0	0	0	2.12		.75	18	.0	0		3	[illegible]	0
PIPER CITY 3 SE	[illegible]	[illegible]	69.7	- 1.4	[illegible]	4	[illegible]	3	30	5	0	0	0	1.54	- 2.36	.32	18	.0	0		6	0	0
[illegible]	[illegible]	[illegible]	69.9	- 1.8	[illegible]	9+	43	9	[illegible]	5	0	0	0	1.91	- 2.03	.52	9	.0	0		5	1	0
[illegible]	[illegible]	[illegible]	69.0		94	[illegible]	41	7	42	[illegible]	0	0	0	[illegible]	- 3.39	.40	8	.0	0		3	0	0
URBANA	[illegible]	[illegible]	69.9	- 2.1	[illegible]	[illegible]	44	9	27	[illegible]	0	0	0	2.30	- 2.08	1.08	24	.0	0		7	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	[illegible]	No. of Days Max. 90° or above	Max. 32° or below	Min. 32° or below	Min. 0° or below	PRECIPITATION Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or more	.50 or more	1.00 or more
WATSEKA 2 NW	79.5M	54.4M	67.0M		[illegible]	18	40	3	46	[illegible]	[illegible]	0	[illegible]	[illegible]	- 1.72	.71	[illegible]	.0	0		4	[illegible]	[illegible]
DIVISION			69.4	- 2.3										[illegible]	- 2.10			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26	[illegible]	64.5	73.9		94	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]			[illegible]		1.62	[illegible]	.0			[illegible]	3	
CARLINVILLE	83.8	61.6	72.7	- .6	97	[illegible]	45	9	15	[illegible]	[illegible]	[illegible]		[illegible]	2.90	1.32	24	.0	0				
GRIGGSVILLE	[illegible]	[illegible]	72.5	.8	96	5	45	9	13	3	[illegible]			[illegible]	- 1.91	.44	[illegible]						
HILLSBORO 2 SSW	82.3	[illegible]	71.8	- 1.6	95	5	45	3	[illegible]			[illegible]		7.04	2.38	2.34	[illegible]	.0			8		
JACKSONVILLE	80.4	[illegible]	[illegible]	- 2.8	97	6	46	9	[illegible]	1	0	0		[illegible]	- .76	.73	[illegible]	.0	0		[illegible]		
JERSEYVILLE 2 SW	82.3	61.3	71.8		98	6	45	9	9	[illegible]	0	[illegible]		[illegible]		[illegible]	14	.0	0			4	
PANA	80.8	61.3	71.1	- 2.3	[illegible]	5	45	9	17	1	[illegible]	[illegible]		4.76	.12	.97	9	.0			9	[illegible]	0
SPRINGFIELD WSO AP R	81.8	61.3	71.6	- 1.3	100	5	45	9	12	2	[illegible]	0	[illegible]	4.26		1.83	10					2	
VIRDEN 1 N	83.4	61.0	72.2		97	[illegible]	44	9	11	4	0	0	[illegible]	[illegible]	- .65	1.60	[illegible]	.0	0		8	[illegible]	[illegible]
WHITE HALL 1 E	83.5	62.3	72.9	.4	97	5	48	9	7	3	0	0	0	[illegible]	- 1.45	.87	[illegible]				9	3	0
DIVISION			[illegible]	- 1.5										4.41	[illegible]			.0					
EAST SOUTHEAST 07																							
CHARLESTON	81.2	60.4	70.8	- 2.3	95	6	44	3	21	1	0	0		[illegible]	- 1.13	.62	13	.0	[illegible]		9	4	0
EFFINGHAM 3 W	81.0	59.5	70.3	- 2.9	95	6	44	3	22	1	0	0		[illegible]	- .39	1.03	[illegible]	.0			[illegible]	4	1
FLORA 5 NW	85.2	60.3	72.8	- 1.3	98	5	44	9	16	6		0		[illegible]	.07	1.18	24				[illegible]	[illegible]	[illegible]
MATTOON	81.5	60.4	71.0		96	5	45	3	[illegible]	3	0	0		[illegible]		[illegible]	[illegible]	.0			[illegible]	5	
MOWEAQUA	[illegible]	60.5	71.0		98	4	45	9	[illegible]	2	0	0	[illegible]	5.65		1.15		[illegible]			[illegible]		[illegible]
NEWTON 6 SSE	82.9	60.7	71.8		98	6	45	3+	16	6		[illegible]		[illegible]	[illegible]	[illegible]	24	[illegible]			10	3	0
OLNEY 2 S	84.9	61.1	73.0	- 1.1	97	5	48	3+	13	6	[illegible]	[illegible]		4.71	[illegible]	1.23	24	.0			[illegible]	4	[illegible]
PALESTINE	82.8	60.8	71.8	- 2.6	98	5	47	3+	18	8	[illegible]	[illegible]		4.68	.36	.89	[illegible]	.0			[illegible]	[illegible]	0
PARIS WATERWORKS	82.5	60.4	71.5	- 1.5	95	[illegible]	43	9+	19	4	[illegible]	[illegible]	[illegible]	3.99	- .80	1.45	[illegible]	.0			[illegible]	3	1
SALEM	[illegible]	61.2	73.4		97	5	47	3	6	8	[illegible]	[illegible]	[illegible]	[illegible]		1.24	[illegible]	.0			[illegible]	[illegible]	[illegible]
TUSCOLA	84.5	58.4	71.5		98	5	41	9	16	6	[illegible]	0	[illegible]	[illegible]	- .76	[illegible]	[illegible]	.0	0		[illegible]	3	1
VANDALIA 2 NW	82.8M	61.3M	72.1M		97	6	50	7+	3	1	0	0	0	[illegible]		1.30	24	.0	0		11	6	2
WINDSOR	[illegible]	59.8	71.2	- 1.8	97	5	44	9+	16	2	0	0	1	[illegible]	- .33	.70	1	.0			11	4	
DIVISION			[illegible]	- 1.8										[illegible]	.12			.0					
SOUTHWEST 08																							
ANNA 1 E	86.4	64.2	75.3	.5	97	11	5[illegible]	7	1	8	0	0	0	4.72	.33	1.48	[illegible]	.0			[illegible]		[illegible]
BELLEVILLE SO ILL UNIV	86.1	62.8	74.5		96	6+	47	9	5	8	0	0		5.43		1.67	[illegible]	.0	[illegible]		[illegible]	4	[illegible]
CAHOKIA	83.4M	[illegible]	72.7M		98	6	48	7	0		0	0	0	3.87		1.08	13	[illegible]	[illegible]		8	[illegible]	[illegible]
CAIRO WSO CI R	88.8	69.9	[illegible]	1.7	100	11+	58	7	0	11	0	0	0	4.09	- .31	1.49	[illegible]	.0			[illegible]	[illegible]	1
CARBONDALE SEWAGE PL	[illegible]	63.5	74.8	.4	96	12+	47	7	0	5	0	0	0	5.46	1.45	2.56	24	.0			[illegible]	[illegible]	[illegible]
CARLYLE RESERVOIR	84.3	62.1	73.2	- 1.5	97	6	47	9	8	5	[illegible]	0	0	5.04	.37	1.36	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
DU QUOIN 4 SE	87.1	62.4	74.8	- .2	101	11	46	7	3	8	0	0	0	5.76	1.81	1.14	[illegible]	.0	0		9	[illegible]	1
KASKASKIA R NAV LOCK	85.0	64.2	74.6		98	12	52	7	0	6	0	0	[illegible]	[illegible]		2.02	[illegible]	.0			9	[illegible]	2
MARION 4 NNE	84.7	62.6	[illegible]		96	12	48	7	4	5	0	0		[illegible]	- 1.17	[illegible]	24	.0	0		[illegible]	[illegible]	[illegible]
NASHVILLE 4 NE	84.8	64.6	74.7		96	5	49	9	5	5	0	0	[illegible]	[illegible]	- 1.26	.72	22	[illegible]	0		[illegible]	4	
SPARTA	88.0	64.6	76.3	1.1	98	11+	50	7	1	6	0	0	0	4.48	.49	1.66	[illegible]	.0	0		9	[illegible]	[illegible]
WATERLOO	85.3	64.0	74.7		96	6	49	7		[illegible]	0	0	0	[illegible]	1.27	[illegible]	[illegible]	.0	0		[illegible]	4	2
DIVISION			74.9	- .2										4.64	.32								
SOUTHEAST 09																							
ALBION	85.4	63.1	74.3		96	6+	48	9	10	9	0	0	0	[illegible]	2.29	2.10	[illegible]	.0	[illegible]		8	4	2
BROOKPORT DAM 52	87.2	64.6	75.9		98	11	50	7	[illegible]	8	0	0	0	[illegible]	.26	2.02	16	.0	[illegible]		[illegible]	3	[illegible]
DIXON SPRINGS AGR C	86.4	62.7	74.6		95	12+	47	8	1	7	0	0	0	2.18		.94	24	.0	0		[illegible]	[illegible]	[illegible]
FAIRFIELD RADIO WFIW	85.5	61.7	73.6	- .6	98	5	47	7	15	8	0	0	[illegible]	8.82	4.47	3.78	[illegible]	.0	0		11	6	1
HARRISBURG	89.6	64.0	76.8	1.0	100	11	49	[illegible]	1	15		0	[illegible]	[illegible]	1.32	2.50	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
MCLEANSBORO 2 ENE	[illegible]	61.6	73.8	- 1.5	98	6	49	[illegible]	4	8	0	0	0	[illegible]	- 1.09	1.05	24	.0	[illegible]		9	[illegible]	1
MT CARMEL	[illegible]	62.7	73.9		98	6	49	3+	7	7	0	0	0	5.61		1.24	28	.0	0		10	4	1
MOUNT VERNON	84.1	63.2	[illegible]	- 1.0	98	6	49	9	[illegible]	2	0	0	0	4.04	- .12	1.07	28	.0	0		[illegible]	[illegible]	[illegible]
REND LAKE DAM	85.9	63.7	74.8		98	6	[illegible]	9	1	6	[illegible]	0	[illegible]	3.91		.88	27	[illegible]	[illegible]		[illegible]	[illegible]	0
ROSICLARE	84.8	62.0	73.4		94	11	45	8	9	4	[illegible]	0	[illegible]	[illegible]	- 1.47	.95	[illegible]	.0			[illegible]	[illegible]	0
DIVISION			[illegible]	- .5										[illegible]	.36			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JUNE 1977

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	4 33								.28		.14	08						.10	.26						.02				.40		3.05	.
DIXON	3.32		.02			27	15		.26	02		75	13						.84				06			T				T	.82	.
FREEPORT WASTE WTR PLT	2 51	T	01			.56	.05		43	01	T	53	.05	T					11				02			T			.18		.58	.
FULTON DAM 13	2 08		.02			T			.30	02		.29	07					05	.74							.05					.54	.
GALENA 1 N	6 08	02	.14			96	.14	T	39		05	76						07	.20				T		T	2.25			T		1.10	.
GALVA	2 16						04		18	.24		.69	.03		01				.65											.09	.25	.
GENESEO	4 31					T		.23	14		19	.31						.73							T				.03		2.68	.
HENNEPIN POWER PLANT	2 30						T	.22	.70		.16	T							.85												.27	.
ILLINOIS CITY DAM 16 //	3 31		T						.22	04	23	T							53						T	.01				.02	2.26	.
KEITHSBURG	2.45								.02	05	.95	.06	.08												.02						1.27	.
KEWANEE 1 E	2 43						09		.15	.15	.15	.29	.01					.05	.58				T							.05	.91	.
MOLINE WSO AP R	5 18	T				13		.19	05		90	07	T				T	75				T			.06				T		3.03	.
MORRISON	2 28		.01			10	02		.28			31	.14						41				.02			.03				.02	.84	.
MOUNT CARROLL	3 91					69			60		T	50	T					.13	46				.05			.03					1.45	.
NEW BOSTON DAM 17	3 28								14	07	.70		T												.13					.48	1.76	.
PAW PAW	4 27		15			20	10		39	01	02	82		01					.45				07								2.05	.
ROCHELLE 6 NW	5 75		02			1 17		T	.43	02	02	1 24						.41	.70		T		.04			T					1.70	.
ROCKFORD 6 ENE	4 03					1 06	03		18	06		65	15						.25						02	.01			.44		1.18	.
ROCKFORD WSO AP //R	4 67	T				1.90		28	02		T	.27		T				64			T	T	T		T				09		1.47	.
STOCKTON	3 50		02			1 05		25	36			.47					.04	13					05						.03		1.10	.
TISKILWA 2 SE	5 46		T		05	04		02	90		20	21					T	T	75										T		3.29	.
WALNUT	3 52					19	T	T	.38		05	.23	T					T	23				T						T		2.44	.
* * * NORTHEAST 02																																
ANTIOCH 2 NW	2 85	05	04			.54	12	T	.03	.48		36	.11						.60											.52		.
AURORA	2 81		T			82	.58		.02			.92	04						33		.03		T			.08				.08		.
BARRINGTON	2.59		T			72				.26		.30	.02						.56						.02	T					.71	.
CHANNAHON DRESDEN ISL	2 71		.01			06	.47		.12	05		.70	09						.77				.03								.41	.
CHICAGO O HARE WSO AP R	5 12	T	T			.92		T	.14		T	1.62	T	T				.52						T	T				T		1.92	.
CHICAGO UNIVERSITY //	6 74					.66			01	44		2 43							.55				.02							.02	2.61	.
CHICAGO MIDWAY WSO AP //R	5 14	T				62		T	03			1.18	T				02	.67			T		.02	T	.01						2.59	.
DE KALB	4 79	.01				1 48	T	T	.28			43						23	.41				.01								1 94	.
ELGIN	4 80					93	.15		T	03		78	.03						.19											T	2.69	.
GEBHARD WOODS ST PARK	2 41	03				.25	.29		.30	06	03	.58	07						.80													.
JOLIET BRANDON RD DAM	5 37					75	40		02			.91	08						.57							18					2.46	.
MARENGO	3 50			.75					.15			.47							.50						.27			.10			1.26	.
MARSEILLES LOCK	1 93		T				22		.28	01	T	54	06						.70											T	.12	.
MCHENRY LOCK AND DAM	3 68	05	03			55		T	T	10		1.63	.01						54		T				T				.03	T	.74	.
MORRIS	2 47		.03			03	.36		.25	05	T	.68	06						76		T		T							T	.25	.
OTTAWA	4.07					15	03		.39			.33		T					.72												2 45	.
PARK FOREST	4 68					.76	80		.04			1.27	01	.01					73				.03							T	.93	.
PEOTONE	3 18					27	82			T	T	70	06						1.21				.02							T		.
PERU 2 W	5 97						.65	T	.38			19							1 27												3.48	.
STREATOR 2 ENE	3 66					T	14		1.00			.60							.52										01		1.39	.
UTICA STARVED ROCK DAM	1 98						.26		.28			.09	.01		T				.73											T	.60	.
WAUKEGAN 4 WSW	2 65	02	.02			.63	.21			.25	T	.43	.07	T					1.00		T									.02		.
WHEATON 3 SE	2 43	T				65	20		.02	T		1 05	.09						.32					.06		T				.04	T	.
* * * WEST 03																																
AVON 5 NE	3 07		T						.66	.05	1.19	08					.32	.42					T							.22	.13	.
BENTLEY 1 E	1 84		T		T		T			61	.01		.07					T					.42	.04	T	T				.57	.12	.
CANTON 1 ESE	2.82					05			.39		.44	.22					.23		.70				.14						.17		.48	.
GALESBURG	4 74					.31		.38	.16	.13	51	31					.15	.24											.84	.47	1.14	.
GLADSTONE DAM 18	1 19		.01						.10	30	09		.08						T				T			.21				.36	.04	.
GOLDEN 1 NW	1.95								.33			.19					.10						1.12		.05				.16			.
LA HARPE	2.06								.19	.22	T	T						.10					.02	T						.60	.93	.
MACOMB	1 41								.35								.27						.12		06	.14				.17	.30	.
MONMOUTH	3.52					.07			.35		.60	.12		T			.12		.04										.71		1.51	.
MOUNT STERLING	2.19					T			.39			.17	18										1.15	.02	.01				.06		.21	.
PAYSON	1 14				T	T			T	.07			.07	.03							T		.68	T	.11	.12			T	.08		.
QUINCY FAA AP	1 95	T			T			T	.59			08	T									.19	79	.10	.02				.18		T	.
QUINCY DAM 21 //	91				T					04													36	.06	.08	.03			T	.34	T	.
QUINCY MEMORIAL BRIDGE	1 10				T	T	T			.25			04										.34	.10	.09	T				.28		.
RUSHVILLE	3 15		T			T		T	47		32	15											1.11	T	T				.06		1.04	.
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	1 51								14	10		18	33						16				07	22	T				T	.31	T	.
BLOOMINGTON NORMAL	1 76								.14	.15		.19	30					T	06				.07	.14	T			T	.23	.09	.39	.
CHENOA	1 74					06		T	83	T	01	.15							08				.07		T			T	.01		.53	.
CHILLICOTHE	1 84								09	26		40	44						58											.07	T	.
CLINTON 1 SSW	3 84								32		23	31											.15	.15	.18		.59	.83		1.08		.
DECATUR	4 11						38		34	21		31	69		17								.65	.18	.39	.11		.06	.26	.36		.
FARMER CITY	2 07									.33		.10	.12						.33				.09	.11					.23	.76		.
HAVANA POWER STATION	2 51								29	25	62	.57	10										15	.26						.23	.04	.
LACON 2 E	2 56	T				T			67	01	27	25					10		.66										.05		.55	.
LINCOLN	3 43						13		24	06		.52	46										10	.20	.01			.02	1.03	.66		.
MACKINAW	1 88					T			18		22	32							.07				.21						.16		.72	.
MASON CITY 1 NW	2 53					01			41		38	21		.04			30			05			.49	T	.19	T		.01	.39		.05	.
MINONK	1 16								20	19		40							12											.10	.15	.
MOUNT PULASKI	3 45					03			37		28	.13		18									.45	.07	.01	07	1.00		.58		.28	.
PEORIA WSO AP //R	2 06					T		24	03		50	51	T					.01					.05						.11		.61	.
PETERSBURG 3 SSW	2 71								15	40	50	25	07	.30									.51	16	.02	.08			.05	.22		.
PRINCEVILLE 1 N	1 99								27	11	17								.61							T			.11		.72	.
* * * EAST 05																																
DANVILLE	4 51					40	07		1.93	04	T									T			35	T		.33		1.00	.15		.24	.
DANVILLE SEWAGE PLANT	4 30						64		22	1 93													.14	.23		.07			.88	.19		.
GIBSON CITY 1 E	1 76						14		47	47		T	08					.15	02					.27					.06	.09		.
HOOPESTON 1 NE	1 08		T				46		.18	.06		T	.05		T				02				T	.07	T				T	.24		.
KANKAKEE WTR POLL CTR	2.12						72		T	T		65							75													.
MONTICELLO 2	1.61								23	02		.10	09		09								.35	.12		.21			.25	.15		.
PIPER CITY 3 SE	1 54		.01				08		.24	27		T	.23		T				32					.11					.02	.26		.
PONTIAC	1 91		T				15		44	52		.02	.43						27				T	.02					T	.01	.05	.
RANTOUL	73						05		40	T			T							T			03	.10			.15			T		.
SIDELL	2 05		T				23		20	.24			T	01									.33	.33		.27		.15	.17	12		.
URBANA	2 30					12		19	05			10		01				05		T			32		1.08	.05		.16	.12		.05	.
WATSEKA 2 NW	2 15						71		50			T	30	T				02	.58					T					.04	T		.
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	5 02													42									1.02	.23	.67	05		1.62	96	.05		.
BEARDSTOWN	2.49								T	60	21	16					60	T					.70	.12	T					.10		.
BLUFFS	4 38								52	03			22	2 48									.86	.08		16				.04		.

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STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	7 27								35	.81	03	01		74	01					01			43	05	1 32	53	66	1 22	32		68	
EDWARDSVILLE 1 NE	2 94									.17				56	03								1 12	17	59	17		11	31	01		
GRAFTON	3 20		02							18				1 17									59	17	80	05		15		07		
GREENVILLE 1 E	4.24									89	14			87	25								1 02	T	89	12		02	22	02		
GRIGGSVILLE	2 64		01							84			21	53	12								73	01	02	14		T		03		
HILLSBORO 2 SSW	7 04									1 38	.08			82	08					12			71	03	2 34	80		51	16	01		
JACKSONVILLE	3 62					19			02	73	53		58	57	14								53	06	03	10	T			14		
JERSEYVILLE 2 SW	4.77					01				.18				62	05							T	50	03	1 65	30		1 29		14		
KINCAID	7 08								10	78	T	2 05	31	T	21								25	21	53	06		1 90	46	22		
MEDORA	4 87				08				.08	18	05			80	01					03			50	05	1 30	48	14	08	36		73	
MOUNT OLIVE 1 E	6.17									55				56	10								80	T	2 26	40		30	1 10		10	
PANA	4.76		03				T		07	87	05	.28	08	15	48								52	02	88	24		13		14	82	
SPRINGFIELD WSO AP R	4 28	T						16	54		1 83	30	01	22								03	43	01	12			18	25		18	
VIRDEN 1 N	3 63									.56	20		02	34	12								38	T	17	1 60			24			
VIRGINIA	2 31								.48	06	19	18		.21									76	02				10			31	
WHITE HALL 1 E	3 06				12				13	.34		11		87									54	05	15		12	03			60	
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	3 47						50	50	03	.08		03		62									57	20	20	42			12	20		
CLAY CITY 6 SSE	4 53		31							.58											.06		84		54	38		1 09	51	22		
EFFINGHAM 3 W	4.59								05	.58		28	T	T	38					T	06		56	04	87	1 03		03	22	49		
FLORA 5 NW	4 58		12						27	32	24			36						02			81	06	1 19	23	25	21	22		19	
GREENUP	4 06						30		25	57		13			70					03			53	11	15	48			60	20		
HUTSONVILLE POWER PL	3.88						32		19	38					37	T				23	T		77	20	07	78	09	02	34	14		
LAWRENCEVILLE	5 17								03	.43		03			39						03		87	04	1 30	69	01	34	70	21		
MATTOON	4 89	02				18		06	.77		15	04		57									56	06	43	27		1 05	13		60	
MOWEAQUA	5 65		T		T				55		47	80		37			T						63	05	T	45		1 15	30	T	78	
NEWTON 8 SSE	4 73								.04	.46		23			43					35	.22		87	01	89	22		25	68	08		
OLNEY 2 S	4 71		17						58		.14			.05						01			88		1 23	37		75	25		28	
PALESTINE	4.68	05				35	02		41					19					34	02			89	03	82	42		69			45	
PARIS WATERWORKS	3 99								27		T			18									85	02	14	13		28	57		1 45	
SAINTE MARIE	4 63								05	40		.15			.21					16	08		85	03	52	76		70	60	02		
SALEM	4 33		T						15	.43	70			26						07			1 24	08	57	21		02	39		21	
TUSCOLA	3 50								30	05		01		15									84					1 20	65	10		
VANDALIA 2 NW	6.85									.70	.36		T	58	21								80	30	1 30	85		1 15	32	17		
WINDSOR	4.87	70					11		60		32	06		.33									65	03	14	23		48	54		48	
* * *																																
SOUTHWEST 08																																
ANNA 1 E	4.72																02	10		T	04			1 45	32	05	1 48	14	45		67	
BELLEVILLE SO ILL UNIV	5 43		03							19				1 67							.08		1 10	19	63		89	40	06		19	
CAHOKIA	3.87									09				1 08						10	01	T	1 03	13	45	39	02	34	20	03		
CAIRO WSO CI R	4.08												T		03	.02		T	04	01	07	47	.02	37	47		54	20	35		1 49	
CARBONDALE SEWAGE PL	5 46									T				65	T			T			T	T	02	T	2 56	07	17	1 20	38	41		
CARLYLE RESERVOIR	5.04		07							20				1 12	T								80	14	58	1 36		T	09	68		
CENTRALIA	4.76		07							09	05			1 06	T						24		.81	07	47	1 48			11	21		
CHESTER	7 35									04				1 21							07		1.24	14	1 36	39	04	2 50	T	36		
DU QUOIN 4 SE	5 76								07				55	35						06			75	1 14	.72	64	58	09	52		29	
GRAND TOWER 2 N	5 72									T				.67			.71						20	06	42	1 03	24	1 22	26	81		
KASKASKIA R NAV LOCK	5 90									04				38							25		2 02	34	1 23	26	27	79		32		
MARION 4 NNE	2.57									.03				.02									T		1 03	15	15	54	30	35		
NASHVILLE 4 NE	3.03									08				.57	.01						14		72	08	65	54		12	09	01		
PRAIRIE DU ROCHER 1WSW	4.15									01				66							.30		1 58	19	56	37	08	37		03		
RED BUD 5 SE	4 70									.06				.72			T			19			88	23	1.78	15	43	03	T	23		
SPARTA	4.48									.04				16						17			1.66	62	81	33	28	01	13		27	
WATERLOO	5 37													1 04						22			2 00	17	85	42		54	07	06		
* * *																																
SOUTHEAST 09																																
ALBION	6 70		07						12	49				.31									86		50	43		1 72	2 10			
BENTON FOREST SERVICE	3 54									.06				.26							03		40	08	83	11	28	80	45	14		
BROOKPORT DAM 52	4.31																2.02	T	20		03	08	.04	35	52	41	03	04	08	51		
CARMI 6 NW	4 08									.25		.17			10						10		27		1 07	.13		88	75	25		
DIXON SPRINGS AGR C	2.18																.12	.02			.04		T		94	22		19	65		T	
FAIRFIELD RADIO WFIW	8.82		32						08	.62	36			.10						20			80	05	64	53	07	3 78	85	08	24	
GOLCONDA DAM 51	3.49									T							.78	.15	T		T	.06	24		68	46	10	30	43	29		
HARRISBURG	5.23								T	.08														2 56	65	44		79	35		42	
HARRISBURG DISPOSAL PL	4.40									06														2 87	11	.50	20		44	22		
MCLEANSBORO 2 ENE	2 92		02							.08	.44	11			12						.17		23	02	1 05	16	04	05	33	10		
MT CARMEL	5.61		17				T		T	.42		.03			17						15		88	.05	.34	47	02	85	1 24	72		
MOUNT VERNON	4.04		21							08	08			36						.20			80	08	83	21		04	1 07	07		
REND LAKE DAM	3 51									.07				.47	.06						04		67	01	75	.09	27	88	06	14		
ROSICLARE	2.72									T				.26							T		T	.85	T	42	82	27				
SHAWNEETOWN NEW TOWN	4.28									05	27	.12					02								2 14	37	38	30	42	21		
WAYNE CITY 1 N	5 51									.18		57						.03					64		1 81	37		1 46		45		

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DAILY TEMPERATURES

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STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
[illegible]	MAX	[illegible]	77	[illegible]	87	[illegible]	93	[illegible]	76	[illegible]	78	86	82	74	78	85	91	91	82	86	84	81	76	82	84	90	92	93	90	87	83		83.9
	MIN	[illegible]	51	49	[illegible]	[illegible]	65	50	59	42	49	63	59	[illegible]	53	54	64	68	66	59	60	55	62	62	65	64	63	67	69	55	65		59.3
[illegible]	MAX	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	74	71	[illegible]	[illegible]	80	[illegible]	73	78	82	88	91	[illegible]	84	79	80	79	77	[illegible]	89	89	90	86	86		80.3
	MIN	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	44	48	43	49	[illegible]	[illegible]	54	50	[illegible]	58	66	65	57	59	53	59	56	61	64	57	63	70	57	62		56.4
FREEPORT WASTE WTR PLT	MAX	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	70	68	[illegible]	74	79	[illegible]	[illegible]	[illegible]	81	89	89	87	89	78	79	78	74	88	87	91	91	85	88		79.8
	MIN	[illegible]	[illegible]	42	51	[illegible]	62	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	54	48	[illegible]	56	64	66	57	[illegible]	50	[illegible]	54	58	59	55	61	70	61	63		55.6
FULTON DAM 13	MAX	[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	81	86	87	80	82	77	78	79	78	84	85	89	89	82	83		78.8
	MIN	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	58	63	68	63	62	56	56	61	63	67	61	63	66	60	61		58.0
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	71	74	[illegible]	[illegible]	71	77	84	89	90	80	83	80	80	74	78	84	90	91	92	84	85		80.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	49	57	[illegible]	49	53	58	64	65	60	62	58	[illegible]	62	62	66	61	65	68	56	60		56.7
[illegible]	MAX	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	77	74	69	76	84	71	[illegible]	78	83	91	91	81	84	80	80	78	79	86	89	90	93	84	86	78		81.7
	MIN	59	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	51	44	[illegible]	[illegible]	[illegible]	[illegible]	51	53	61	66	67	61	62	56	53	61	67	64	62	65	64	56	61		58.6
[illegible]	MAX	[illegible]	[illegible]	[illegible]	82	91	[illegible]	70	76	[illegible]	71	74	[illegible]	68	73	78	85	92	92	80	84	81	81	77	76	88	90	90	91	86	86		81.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	70	65	40	51	41	48	53	58	56	50	49	56	69	65	55	57	50	60	57	63	66	55	61	70	59	59		56.0
[illegible]	MAX	[illegible]	81	74	[illegible]	[illegible]	90	71	76	74	70	69	83	[illegible]	71	76	83	89	90	80	84	80	78	74	76	84	88	89	92	85	84		80.1
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	52	41	41	[illegible]	[illegible]	[illegible]	49	48	57	67	66	55	56	50	62	59	65	63	54	66	68	60	59		56.2
MOLINE WSO AP	MAX	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	78	82	90	90	82	84	80	79	79	80	86	89	90	91	85	87	78		82.1
	MIN	[illegible]	[illegible]	45	[illegible]	73	[illegible]	47	48	43	[illegible]	[illegible]	[illegible]	57	53	54	64	68	61	59	58	55	63	63	66	62	57	65	61	56	61		57.9
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	70	75	74	59	[illegible]	[illegible]	66	[illegible]	78	81	90	89	81	83	79	79	81	77	85	88	89	90	83	84		80.0
	MIN	57	52	43	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	47	50	59	56	50	50	55	64	64	57	57	51	57	56	63	60	55	61	65	56	61		55.3
MOUNT CARROLL	MAX	[illegible]	[illegible]	[illegible]	78	90	85	70	73	71	66	73	79	66	70	75	80	87	88	80	82	76	77	78	75	87	85	89	90	85	85		78.8
	MIN	54	46	[illegible]	[illegible]	[illegible]	[illegible]	38	45	35	47	48	53	51	43	45	53	58	59	49	51	45	47	50	56	54	49	54	66	50	58		50.2
PAW PAW	MAX	[illegible]	[illegible]	74	79	[illegible]	82	64	72	74	68	73	84	64	69	[illegible]	81	90	90	79	81	82	79	78	76	87	87	84	86	85	86		79.3
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	43	49	40	47	45	[illegible]	53	49	53	59	67	65	58	58	51	59	55	63	64	57	63	66	69	54		56.2
ROCHELLE 6 NW	MAX	[illegible]	72	[illegible]	92	86	79	70	66	65	71	78	75	[illegible]	75	77	86	88	79	82	79	80	76	75	86	87	86	84	84	85	77		78.8
	MIN	[illegible]	[illegible]	43	[illegible]	64	[illegible]	41	48	47	49	57	55	53	47	49	58	65	64	56	58	51	60	55	63	62	54	68	65	58	61		55.6
[illegible]	MAX	[illegible]	[illegible]	80	[illegible]	84	75	70	69	69	76	82	66	71	76	80	85	88	81	82	78	77	78	73	86	86	87	88	85	83	79		79.2
	MIN	[illegible]	50	[illegible]	58	64	48	44	48	44	52	60	56	53	47	50	58	66	60	58	55	53	61	57	62	60	56	61	61	58	62		55.5
[illegible]	MAX	74	[illegible]	[illegible]	88	[illegible]	81	68	69	66	71	78	72	68	78	76	85	85	78	80	80	76	76	73	84	84	86	86	84	83	78		77.8
	MIN	51	49	48	[illegible]	64	[illegible]	46	[illegible]	[illegible]	52	59	55	50	49	54	62	61	62	51	60	55	59	58	63	62	63	65	70	57	63		56.9
TISKILWA 2 SE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	70	74	81	79	73	78	83	89	90	84	83	80	80	78	75	86	89	90	88	88	85	83		81.7
	MIN	[illegible]	44	41	[illegible]	69	63	[illegible]	[illegible]	40	48	56	58	56	49	49	57	69	67	57	58	51	62	59	67	66	55	62	69	58	61		56.9
WALNUT	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	68	73	[illegible]	75	70	76	82	89	90	83	85	83	79	79	77	86	88	89	91	90	86	83		81.6
	MIN	59	49	47	61	[illegible]	62	43	51	40	49	58	56	53	49	54	60	66	66	57	59	55	61	57	66	64	62	67	70	55	62		57.4
NORTHEAST 02																																	
[illegible]	MAX	[illegible]	[illegible]	[illegible]	74	91	82	[illegible]	69	57	66	72	74	57	68	74	79	85	88	80	81	76	76	76	75	87	84	87	88	85	81		76.8
	MIN	[illegible]	47	39	[illegible]	[illegible]	[illegible]	38	41	36	37	45	[illegible]	48	46	47	47	55	64	58	57	49	49	50	52	61	53	53	61	59	60		50.4
AURORA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	74	69	67	75	80	[illegible]	69	75	82	89	92	90	82	78	79	78	78	86	88	88	88	87	84	77		79.9
	MIN	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	47	40	42	[illegible]	46	52	49	51	61	64	64	58	60	52	60	56	66	62	56	63	65	57	63		54.5
[illegible]	MAX	79	[illegible]	[illegible]	76	91	[illegible]		70	67	[illegible]	[illegible]	76	[illegible]	[illegible]	73	81	88	90	78	81	79	78	77	77	89	86	88	91	86	83		78.1
	MIN	[illegible]	47	[illegible]	[illegible]	61	[illegible]		37	[illegible]	[illegible]	51	51	53	45	46	56	65	65	57	57	48	58	[illegible]	64	62	52	57	69	57	64		53.8
[illegible] AP	MAX	[illegible]	[illegible]	79	[illegible]	87	78	73	[illegible]	69	[illegible]	81	[illegible]	69	77	[illegible]	92	93	84	85	83	81	79	78	88	83	89	91	88	83	78		80.7
	MIN	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	46	51	46	44	[illegible]	57	[illegible]	[illegible]	54	62	72	67	64	60	56	60	56	[illegible]	62	58	67	68	63	64		57.9
[illegible]	MAX	[illegible]	74	[illegible]	[illegible]	94	84	[illegible]	67	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	90	91	82	83	80	72	77	87	89	80	85	87	88	85		79.1
	MIN	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	47	45	57	51	51	53	53	60	72	68	64	66	55	62	59	69	69	62	66	73	63	65		58.8
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	84	76	71	71	67	76	80	60	67	75	82	91	92	83	84	81	80	80	80	93	87	90	92	93	86	76		80.4
	MIN	[illegible]	46	44	[illegible]	60	50	46	49	42	48	58	54	54	53	56	66	70	68	63	62	57	65	62	72	69	65	71	70	63	67		59.0
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	67	67	71	81	[illegible]	71	[illegible]	79	86	88	79	81	81	79	79	78	87	87	88	89	89	85	82		80.5
	MIN	60	50	41	[illegible]	[illegible]	[illegible]	42	50	39	51	[illegible]	[illegible]	54	44	49	60	68	65	58	60	51	61	56	66	66	56	62	70	58	62		56.5
ELGIN	MAX	79	73	67	[illegible]	[illegible]	84	66	68	67	67	75	78	[illegible]	68	73	81	86	89	79	81	78	80	80	75	87	86	88	89	86	82		78.1
	MIN	[illegible]	[illegible]	[illegible]	48	57	56	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	51	47	51	55	62	65	58	59	51	58	54	59	65	57	59	65	57	58		53.5
[illegible]	MAX	[illegible]	[illegible]	[illegible]	84	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	74	[illegible]	80	91	92	81	86	82	82	80	79	88	93	92	90	86	88		82.2
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	48	56	64	65	57	60	58	57	54	61	59	53	60	69	56	60		55.2
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	94	83	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	75	84	90	88	93	84	80	81	78	76	89	88	88	88	88	85		80.5
	MIN	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	52	53	54	[illegible]	55	61	68	63	58	59	53	62	58	64	65	68	67	68	56	63		57.0
[illegible]	MAX																																
	MIN																55	65	62	55	56	48	56	50	61	52	57	67	54	60	37		
OTTAWA	MAX	[illegible]	[illegible]	84	91	[illegible]	[illegible]	77	75	73		85	79	75	[illegible]	87	93	94	88	87	83	83	80	78	91	92	93	94	90	90			84.7
	MIN	62	52	43	57	69	[illegible]	41	53	41		58	58	57	[illegible]	52	60	70	67	58	60	53	64	59	68	69	57	64	70		60		58.4
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	74	69	[illegible]	65	72	82	61	68	73	83	89	90	91	86	83	80	78	77	90	83	89	88	87	84		79.3
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	41	49	41	42	53	52	53	49	51	63	70	67	68	57	51	62	56	65	63	56	65	68	58	63		56.0
[illegible]	MAX	[illegible]	[illegible]	[illegible]	92	91	[illegible]	74	72	72	74	81	79	[illegible]	78	76	92	93	89	83	80	80	78	75	87	88	90	91	92	86	83		82.6
	MIN	[illegible]	43	48	[illegible]	[illegible]	[illegible]	40	45	40	44	57	55	55	48	48	48	70	60	56	56	54	50	57	65	65	66	65	66	66	61		55.8
WAUKEGAN 4 WSW	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	65	64	61	64	[illegible]	55	61	69	74	88	87	80	82	78	70	73	75	88	82	83	88	86	83		74.6
	MIN	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	39	39	[illegible]	39	[illegible]	48	48	48	50	66	66	55	53	53	53	54	55	65	52	58	59	59	59		51.1
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	82	[illegible]	76	77	83	90	92	89	83	82	81	79	80	88	88	89	90	90	85			81.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	47	40	39	57	53	52	46	48	55	64	65	55	57	48	59	52	65	62	52	58	67	56			53.4

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WEST 03																																	
GALESBURG	MAX	82	[illegible]	[illegible]	86	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	84	[illegible]	78	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		80.3
	MIN	54	51	[illegible]	66	[illegible]	[illegible]	[illegible]	44	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	68	[illegible]	[illegible]	69	56	[illegible]	[illegible]		[illegible]
GOLDEN 1 NW	MAX	84	85	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	73	[illegible]	[illegible]	83	74	[illegible]	88	[illegible]	[illegible]	85	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	89	[illegible]	90	86	84	[illegible]		84.3
	MIN	63	[illegible]	61	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		62.3
LA HARPE	MAX	86	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	73	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	92	[illegible]	[illegible]	[illegible]	[illegible]	77	81	[illegible]	93	[illegible]	[illegible]	[illegible]	86	[illegible]		84.1
	MIN	[illegible]	53	[illegible]	64	[illegible]	[illegible]	[illegible]	49	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	64	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65		[illegible]
MONMOUTH	MAX	85	77	83	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	84	89	90	84	[illegible]	[illegible]	[illegible]	[illegible]	83	88	[illegible]	[illegible]	94	[illegible]	86	77		[illegible]
	MIN	[illegible]	51	47	[illegible]	[illegible]	[illegible]	48	58	[illegible]	[illegible]	62	59	55	[illegible]	[illegible]	64	[illegible]	66	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]		59.3
QUINCY FAA AP	MAX	84	[illegible]	81	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	91	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	58	[illegible]	[illegible]	[illegible]	63	59	63	[illegible]	[illegible]	71	67	71	64	[illegible]	[illegible]		61.9
QUINCY DAM 21	MAX	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	80	74	88	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		82.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	64	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]		[illegible]
RUSHVILLE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	79	[illegible]	70	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	78	[illegible]	89	[illegible]	84	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	41	[illegible]	64	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	62	67	69	65	[illegible]	[illegible]	[illegible]	[illegible]		58.9
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	81	[illegible]	81	[illegible]	[illegible]	[illegible]	74	74	69	[illegible]	[illegible]	82	70	[illegible]	85	89	[illegible]	[illegible]	84	84	[illegible]	78	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	43	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]		[illegible]
CHENOA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	83	77	71	[illegible]	[illegible]	[illegible]	[illegible]	84	85	[illegible]	[illegible]	78	77	89	[illegible]	[illegible]	[illegible]	87	[illegible]	87		82.5
	MIN	59	[illegible]	42	57	[illegible]	[illegible]	42	[illegible]	41	[illegible]	57	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	57	64	[illegible]	[illegible]	[illegible]	[illegible]	53	60		[illegible]
DECATUR	MAX	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	77	74	74	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	85	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	48	[illegible]	67	66	43	[illegible]	40	[illegible]	59	60	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]		[illegible]
FARMER CITY	MAX	[illegible]	76	[illegible]	92	96	76	76	[illegible]	72	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	91	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	83	[illegible]	[illegible]		82.2
	MIN	[illegible]	54	44	58	[illegible]	59	44	53		[illegible]	[illegible]	[illegible]	56	57	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63		[illegible]
HAVANA POWER STATION	MAX	86	83	83	[illegible]	[illegible]		84	[illegible]	73	77	72	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	83	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	90	[illegible]	91	[illegible]	84		82.1
	MIN	60	56	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	46	51	[illegible]	62	[illegible]	[illegible]	[illegible]	62	[illegible]	71	60	[illegible]	[illegible]	61	[illegible]	64	[illegible]	[illegible]	[illegible]	70	[illegible]	66		60.4
LACON 2 E	MAX	[illegible]	76	[illegible]	90	93	88	77	[illegible]	71	[illegible]	[illegible]	[illegible]	73	79	[illegible]	[illegible]	91	[illegible]	84	83	81	[illegible]	78	[illegible]	[illegible]	92	92	92	[illegible]	[illegible]		83.7
	MIN	60	49	40	[illegible]	[illegible]	64	41	[illegible]	40	51	58	[illegible]	56	48	[illegible]	58	[illegible]	[illegible]	60	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	58	62	70	57	[illegible]		[illegible]
LINCOLN	MAX	82	[illegible]	[illegible]	88	95	[illegible]	[illegible]	74	[illegible]	[illegible]	83	[illegible]	70	[illegible]	[illegible]	88	88	[illegible]	83	85	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]		82.3
	MIN	60	54	[illegible]	59	69	[illegible]	46	56	43	54	[illegible]	[illegible]	[illegible]	[illegible]	57	64	70	[illegible]	61	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	57	[illegible]		[illegible]
MASON CITY 1 NW	MAX	83	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	71	74	[illegible]	76	70	77	[illegible]	89	87	[illegible]	[illegible]	84	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	54	[illegible]	48	[illegible]	[illegible]	[illegible]	47	[illegible]	44	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	62	69	69	[illegible]	[illegible]		[illegible]
MINONK	MAX	[illegible]	[illegible]	82	[illegible]	[illegible]	94	71	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	76	78	86	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	57	46	[illegible]	63	65	46	50	41	50	50	[illegible]	56	48	54	[illegible]	64	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62		[illegible]
PEORIA WSO AP	MAX	84	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	75	72	75	83	[illegible]	70	78	83	[illegible]	[illegible]	[illegible]	[illegible]	84	83	70	[illegible]	87	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	58	[illegible]	[illegible]	[illegible]	66	[illegible]	46	49	44	[illegible]	51	[illegible]	57	54	57	62	69	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	68	61	53	[illegible]		58.3
PRINCEVILLE 1 N	MAX	[illegible]	79	80	88	92	87	74	73	[illegible]	[illegible]	79	[illegible]	[illegible]	75	79	[illegible]	88	[illegible]	84	84	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	44	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	55	61	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	70	[illegible]	64	[illegible]	[illegible]	65		59.7
EAST 05																																	
DANVILLE	MAX	[illegible]	80	80	[illegible]	93	74	72	[illegible]	[illegible]	[illegible]	85	[illegible]	75	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	88	83	[illegible]	74	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]		82.6
	MIN	62	54	42	50	[illegible]	62	42	53	44	50	59	62	58	57	54	60	[illegible]	70	56	59	52	[illegible]	[illegible]	64	70	[illegible]	[illegible]	[illegible]	[illegible]	59		[illegible]
HOOPESTON 1 NE	MAX	81	75	[illegible]	[illegible]	[illegible]	[illegible]	71	73	[illegible]	72	82	[illegible]	72	80	[illegible]	91	[illegible]	86	85	85	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	84	[illegible]		82.0
	MIN	60	51	42	[illegible]	[illegible]	60	41	[illegible]	40	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	70	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	57	[illegible]		57.8
KANKAKEE WTR POLL CTR	MAX	87	78	69	88	91	[illegible]	[illegible]	71	74	[illegible]	[illegible]	[illegible]	81	[illegible]	76	85	[illegible]	[illegible]	85	[illegible]	81	[illegible]	[illegible]	78	[illegible]	91	88	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	61	49	49	[illegible]	[illegible]	[illegible]	43	44	43	44	[illegible]	49	[illegible]	54	[illegible]	[illegible]	[illegible]	66	[illegible]	64	53	[illegible]	[illegible]	59	64	[illegible]	[illegible]	[illegible]	[illegible]	58		[illegible]
PIPER CITY 3 SE	MAX	85	77	[illegible]	93	92	83	74	74	[illegible]	72	[illegible]	[illegible]	72	79	[illegible]	[illegible]	[illegible]	88	86	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	84	[illegible]		83.0
	MIN	60	[illegible]	39	[illegible]	67	62	41	[illegible]	41	[illegible]	[illegible]	[illegible]	54	48	[illegible]	[illegible]	[illegible]	67	[illegible]	59	[illegible]	[illegible]	54	[illegible]	68	[illegible]	61	[illegible]	[illegible]	[illegible]		[illegible]
PONTIAC	MAX	82	[illegible]	79	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	75	82	[illegible]	[illegible]	87	85	84	[illegible]	76	75	84	[illegible]	88	[illegible]	82	84	84		[illegible]
	MIN	60	[illegible]	45	57	[illegible]	[illegible]	44	52	43	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	62	71	[illegible]	51	[illegible]	53	[illegible]	57	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	62		[illegible]
RANTOUL	MAX	88	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	74	[illegible]	[illegible]	74	[illegible]	68	74	[illegible]	[illegible]	91	90	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	87	87	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	[illegible]	44	[illegible]	58	68	[illegible]	42	42	46	[illegible]	[illegible]	58	[illegible]	54	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	58	61	67	62	69	67	[illegible]	[illegible]		[illegible]
URBANA	MAX	[illegible]	[illegible]	81	91	[illegible]	75	[illegible]	[illegible]	70	[illegible]	84	72	74	[illegible]	[illegible]	89	[illegible]	[illegible]	81	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	84	[illegible]	[illegible]		80.7
	MIN	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	45	48	44	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	64	62	57	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
WATSEKA 2 NW	MAX	[illegible]	[illegible]	69	[illegible]	[illegible]		[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	70	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	50	47	40	49	[illegible]		48	48	41	46	53	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]		54.4
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	82	[illegible]	82	85	[illegible]	94	82	[illegible]	[illegible]	76	86	90	[illegible]	[illegible]	80	88	91	[illegible]	83	84	89	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	84	[illegible]	85		83.2
	MIN	62	61	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	71	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]		[illegible]
CARLINVILLE	MAX	85	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]		83.8
	MIN	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	47	59	45	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	68		[illegible]
GRIGGSVILLE	MAX	84	80	[illegible]	82	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	86	83	[illegible]	86		82.9
	MIN	58	53	51	65	[illegible]	[illegible]	[illegible]	[illegible]	45	57	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	64	60	60	[illegible]	68	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
HILLSBORO 2 SSW	MAX	83	83	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]		[illegible]
	MIN	58	[illegible]	[illegible]	[illegible]	66	67	49	56	45	53	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	69	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
JACKSONVILLE	MAX	81	84	79	81	83	97	[illegible]	[illegible]	[illegible]	70	82	82	[illegible]	[illegible]	[illegible]	[illegible]	85	88	[illegible]	84	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]		80.4
	MIN	58	65	49	57	[illegible]	[illegible]	49	54	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	68	68	[illegible]	[illegible]		[illegible]

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DAILY TEMPERATURES

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[illegible]VILLE 1 SW	MAX MIN	83 56	84 52	81 49	84 60	85 66	98 65	82 48	78 58	70 45	74 57	87 62	88 65	74 56	68 57	77 58	85 65	89 66	87 70	85 64	83 63	90 59	84 63	80 65	75 65	83 69	83 70	84 69	85 70	81 59	83 69		82.3 61.3
PANA	MAX MIN	82 60	78 56	80 49	86 53	95 68	89 67	75 47	72 55	68 45	74 53	83 60	81 65	69 55	75 60	82 60	87 66	86 68	83 71	81 64	86 65	81 56	76 60	75 62	82 68	84 69	85 68	78 70	83 69	80 59	86 66		80.8 61.3
SPRINGFIELD WSO AP	MAX MIN	86 60	80 56	83 51	87 66	100 70	80 55	77 50	68 53	72 45	78 55	85 65	72 59	69 58	77 59	84 58	90 67	89 71	83 67	83 64	88 63	83 59	67 62	81 64	86 71	86 71	89 67	81 71	81 64	82 57	87 61		81.8 61.3
VIRDEN 1 N	MAX MIN	85 60	80 56	84 46	85 62	97 69	95 66	79 46	72 60	72 44	78 55	85 53	80 63	70 56	78 59	86 56	90 67	89 71	87 71	89 65	90 63	85 52	84 60	76 63	83 69	88 68	81 69	82 67	89 69	82 58	81 67		83.4 61.0
WHITE HALL 1 E	MAX MIN	83 55	83 57	82 52	83 61	97 65	95 71	74 54	77 63	71 48	85 58	85 63	87 63	71 57	76 60	85 60	90 66	88 71	82 66	88 64	86 60	81 62	76 65	81 70	86 70	89 69	85 68	85 69	83 58	83 58	87 67		83.5 62.3
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX MIN	83 61	78 55	80 45	89 59	95 67	77 65	73 45	71 53	71 44	70 53	82 60	79 65	71 58	79 60	83 60	88 65	87 69	85 71	82 60	89 60	81 56	78 59	74 61	84 69	86 69	85 65	81 70	84 67	81 59	89 63		81.2 60.4
EFFINGHAM [illegible] W	MAX MIN	85 59	83 53	80 44	82 50	88 58	95 70	80 46	75 50	66 45	71 49	73 54	85 63	77 59	73 59	78 60	84 63	88 68	87 71	86 62	82 62	87 54	80 59	68 62	75 64	83 59	85 68	86 70	81 68	85 62	81 64		81.0 59.5
FLORA 5 NW	MAX MIN	86 55	83 56	83 46	90 52	98 66	93 69	75 45	73 55	72 44	75 49	83 58	87 64	88 58	81 64	87 57	90 63	88 68	91 70	85 63	89 64	87 54	81 61	86 62	85 68	87 69	85 66	82 69	85 70	84 59	90 65		85.2 60.3
MATTOON	MAX MIN	83 61	78 56	81 47	90 63	98 68	78 52	74 46	69 52	71 45	71 55	82 60	74 58	71 57	79 60	84 60	89 66	89 70	85 68	83 63	88 63	81 58	70 60	84 61	83 69	86 69	86 66	82 69	85 68	81 60	90 66		81.5 60.4
MOWEAQUA	MAX MIN	84 63	80 55	91 46	98 59	94 57	78 57	75 51	74 56	70 45	73 54	83 60	80 60	70 57	72 60	83 60	87 66	88 68	84 72	84 62	87 62	81 56	79 60	76 62	85 69	85 65	86 68	79 70	83 67	81 58	86 65		81.5 60.5
NEWTON 6 SSE	MAX MIN	88 59	85 56	81 48	83 54	91 65	98 72	81 45	74 52	69 45	73 50	71 57	92 59	84 61	78 61	81 61	87 65	90 69	90 69	91 63	80 66	68 57	80 61	69 62	80 64	85 68	85 69	85 69	83 69	84 60	82 64		82.9 60.7
OLNEY 2 S	MAX MIN	86 58	82 56	92 50	89 54	97 66	90 69	76 48	73 52	72 48	75 49	92 60	89 64	79 63	83 62	89 60	91 65	88 68	92 69	86 63	90 63	87 58	76 62	86 63	86 69	86 70	86 62	83 70	85 68	83 60	89 64		84.9 61.1
PALESTINE	MAX MIN	85 61	82 [illegible]	84 49	90 55	98 68	79 60	75 47	70 47	72 47	72 52	82 59	91 64	79 63	81 61	86 61	91 66	90 69	90 70	81 63	90 64	80 57	71 60	79 62	83 69	85 69	85 68	80 69	80 59	84 61	90 66		82.8 60.8
PARIS WATERWORKS	MAX MIN	82 59	79 56	81 45	91 59	95 68	77 62	72 43	74 52	72 43	74 54	84 58	80 64	75 58	81 60	86 60	90 65	90 69	87 70	87 61	88 62	82 55	77 68	77 58	88 68	86 68	81 65	82 70	87 67	81 59	89 66		82.5 60.4
SALEM	MAX MIN	85 57	83 59	85 51	89 54	97 63	94 71	77 48	76 56	75 47	80 52	92 59	91 67	81 57	83 61	87 59	91 65	89 66	90 70	86 65	90 64	88 57	83 60	83 63	82 68	87 68	81 67	82 68	85 69	83 59	92 67		85.6 61.2
TUSCOLA	MAX MIN	86 62	83 55	82 45	92 54	98 64	92 66	75 42	74 54	74 41	73 54	79 59	84 62	74 56	82 57	87 58	91 63	91 66	89 60	88 61	91 60	87 55	79 55	82 56	87 65	87 68	88 64	86 69	84 65	82 57	88 60		84.5 58.4
VANDALIA 2 NW	MAX MIN	87 60	85 56	82 50	88 62		97 72	85 50	76 57	74 56	70 53	76 54	87 67	77 56	72 59	78 60	85 65	87 65	88 69	87 67	83 65	88 57	88 60	75 62	81 63	85 65		87 67	81 69	85 61	83 68		82.8 61.3
WINDSOR	MAX MIN	83 60	79 53	83 44	93 59	97 57	85 67	75 44	76 55	71 44	74 54	83 58	82 65	70 55	77 60	84 59	87 67	88 69	87 71	83 63	88 64	83 54	81 59	73 61	84 68	85 68	86 64	86 64	85 65	81 58	88 64		82.6 59.8
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SOUTHWEST 08																																	
ANNA 1 E	MAX MIN	84 60	84 60	83 58	91 58	94 64	88 67	77 50	86 55	78 56	84 57	97 64	93 69	79 63	85 65	88 65	89 66	82 68	94 70	87 68	85 66	87 66	85 68	90 66	90 68	84 69	86 69	82 69	86 68	84 66	90 67		86.4 64.2
BELLEVILLE SO ILL UNIV	MAX MIN	85 57	84 57	85 51	87 56	96 65	96 75	78 49	77 55	75 47	87 58	94 60	93 67	83 59	81 63	88 58	90 65	88 65	92 74	90 69	87 70	85 61	85 61	83 67	87 69	83 69	83 66	84 69	85 70	83 62	90 70		86.1 62.8
CAHOKIA	MAX MIN	74 62	 59	77 54	82 54	89 55	98 	85 48	78 55	83 52	78 57	91 60	95 68	85 60	76 62	73 60	89 60	84 67	 67	88 66	76 66	89 60	87 61	75 68	 68	79 68	85 68	83 67	86 68	84 64	84 73		83.4 62.0
CAIRO WSO CI	MAX MIN	87 66	87 69	86 64	94 56	100 72	[illegible] 66	79 58	87 61	82 63	88 65	100 72	96 75	86 71	90 72	87 73	89 73	82 74	97 74	87 75	86 73	90 73	89 74	91 72	91 71	87 72	87 71	83 72	87 71	85 70	92 70		88.8 69.9
CARBONDALE SEWAGE PL	MAX MIN	84 59	84 56	85 55	83 55	91 63	96 76	88 47	78 54	84 55	76 57	84 61	96 67	92 62	81 62	84 64	87 67	88 67	81 70	93 66	84 65	88 62	87 66	86 66	89 68	87 69	83 70	86 69	82 71	87 66	87 69		86.0 63.5
CARLYLE RESERVOIR	MAX MIN	85 58	85 59	82 57	82 57	89 66	97 71	84 50	77 57	70 47	73 53	85 58	95 67	86 56	71 60	80 60	88 67	91 68	88 70	90 66	83 62	91 62	84 62	81 63	82 61	85 68	86 69	84 69	85 70	86 62	84 68		84.3 62.1
DU QUOIN 4 SE	MAX MIN	85 59	85 61	85 56	86 56	99 62	87 52	77 46	82 54	[illegible] 53	86 58	101 62	91 67	81 60	84 64	90 61	94 66	89 65	93 68	84 66	89 65	88 64	82 63	91 66	86 68	85 69	86 69	84 69	89 68	85 66	93 68		87.1 62.4
KASKASKIA R NAV LOCK	MAX MIN	84 61	86 59	85 57	85 61	90 67	97 72	83 52	77 58	87 54	77 55	87 62	98 72	96 61	80 61	84 64	89 65	90 60	82 70	93 67	79 67	87 66	86 66	81 69	85 69	79 69	83 71	77 70	84 70	74 65	84 66		85.0 64.2
MARION 4 NNE	MAX MIN	83 58	82 [illegible]	81 57	[illegible] 54	98 58	94 65	85 48	73 51	84 54	74 54	82 58	96 70	90 62	78 62	83 66	86 66	89 66	87 68	93 68	85 64	86 64	87 65	84 65	90 67	87 68	81 70	86 70	82 72	81 65	82 67		84.7 62.6
NASHVILLE 4 NE	MAX MIN	82 61	81 60	82 54	89 62	96 68	95 73	75 51	74 61	75 49	84 58	95 66	93 70	83 59	80 63	87 63	89 67	87 68	89 71	86 68	86 70	85 63	84 63	84 67	84 69	82 70	81 70	81 70	84 71	82 65	90 69		84.8 64.6
SPARTA	MAX MIN	85 59	84 [illegible]	86 56	90 62	98 71	89 69	76 55	87 59	84 52	88 60	98 66	95 70	82 59	84 63	91 61	92 69	89 68	92 71	86 68	89 68	89 66	87 66	88 68	87 68	86 70	83 70	85 70	88 69	86 65	93 69		88.0 64.6
WATERLOO	MAX MIN	82 57	84 58	84 73	86 67	87 69	96 75	83 49	79 58	86 52	80 57	90 56	95 68	87 58	79 63	83 61	90 67	39 67	85 71	87 66	82 68	86 64	89 61	84 69	83 68	87 70	83 68	82 70	84 71	83 63	84 72		85.3 64.0
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX MIN	85 60	83 62	83 52	90 57	96 67	96 75	75 49	75 53	72 48	76 52	93 59	89 69	80 62	82 63	87 63	91 66	87 69	93 70	91 68	90 67	88 60	77 61	88 64	87 68	86 69	85 71	81 69	82 69	83 64	91 68		85.4 63.1
BROOKPORT DAM 52	MAX MIN	86 59	86 62	84 59	90 56	97 56	91 73	77 50	85 51	81 58	82 58	98 66	95 65	86 68	88 67	86 67	88 61	81 71	93 71	86 71	85 65	86 66	86 71	89 67	90 68	84 69	89 71	81 70	88 70	86 68	91 65		87.2 64.6
DIXON SPRINGS AGR C	MAX MIN	83 59	82 55	82 54	88 52	94 61	94 70	83 50	80 47	83 54	80 57	95 61	95 65	93 65	83 63	85 63	85 64	84 66	91 69	91 65	81 62	85 64	86 69	89 68	88 67	84 68	86 69	84 69	86 68	83 66	89 72		86.4 62.7

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DAILY TEMPERATURES

ILLINOIS

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
FAIRFIELD RADIO WFIW	MAX	85	83	81	91	98	96	73	73	72	76	94	92	84	82	87	[illegible]	83	[illegible]	89	89	88	83	86	82	88	[illegible]	[illegible]	85	[illegible]	[illegible]		[illegible]
	MIN	58	57	51	53	70	72	47	51	48	50	60	68	62	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	59	62	64	63	63	[illegible]	64	60	64	68		[illegible]
HARRISBURG	MAX	88	88	88	99	93	93	78	84	81	86	100	[illegible]	87	87	[illegible]	93	89	96	[illegible]	[illegible]	[illegible]	89	93	88	[illegible]	[illegible]	84	90	88	93		89.6
	MIN	60	59	55	63	53	73	49	54	53	54	60	68	65	64	63	65	70	72	68	[illegible]	[illegible]	69	65	69	70	72	[illegible]	70	66	70		64.0
MCLEANSBORO 2 ENE	MAX	87	85	84	83	92	98	87	77	76	75	78	[illegible]	80	79	84	90	[illegible]	88	[illegible]	84	88	[illegible]	[illegible]	[illegible]	84	88	[illegible]	[illegible]	[illegible]	[illegible]		86.0
	MIN	59	56	54	55	60	63	50	51	49	[illegible]	53	[illegible]	62	60	63	66	67	[illegible]	[illegible]	67	61	[illegible]	[illegible]	[illegible]	68	70	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
MT CARMEL	MAX	90	88	84	83	89	98	85	75	[illegible]	[illegible]	75	[illegible]	80	77	84	83	[illegible]	88	[illegible]	83	[illegible]	84	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	59	53	56	64	69	49	52	49	[illegible]	59	63	65	63	63	66	[illegible]	[illegible]	68	69	61	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	70	65	[illegible]		62.7
MOUNT VERNON	MAX	87	86	83	83	88	98	85	77	72	78	81	[illegible]	89	80	83	89	88	86	[illegible]	82	88	86	80	87	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]		84.1
	MIN	62	60	54	59	57	70	51	53	49	50	58	65	63	63	62	65	68	[illegible]	[illegible]	71	64	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		63.2
REND LAKE DAM	MAX	85	84	82	83	91	98	85	76	80	76	85	[illegible]	[illegible]	81	83	88	[illegible]	88	[illegible]	83	88	87	84	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	58	58	59	65	70	56	52	53	54	58	69	60	61	62	68	69	70	[illegible]	67	66	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		63.7
ROSICLARE	MAX	82	84	[illegible]	[illegible]	92	98	76	75	78	80	94	[illegible]	86	84	85	85	82	91	86	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	82	89		84.8
	MIN	56	58	58	52	60	59	48	45	49	52	58	63	60	65	64	64	67	69	68	64	[illegible]	68	68	69	[illegible]	[illegible]	[illegible]	70	65	68		[illegible]

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DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
RBANA	(IN)																																	
	4	MAX	[illegible]	76	76	79	[illegible]	81	75	76	71	75	72	74	75	71	75	79	80	81	81	80	80	79	73	71	78	81	83	78	78	80		77.3
		MIN	72	70	63	67	71	74	67	65	64	63	66	68	69	67	66	70	71	73	73	72	72	71	70	68	70	72	74	75	72	70		69.7
	8	MAX	74	73	[illegible]	73	74	74	73	[illegible]	70	70	69	70	70	69	70	73	74	76	76	76	75	75	73	70	74	76	77	75	75	76		73.2
		MIN	[illegible]	72	70	69	[illegible]	72	70	68	67	64	68	69	69	69	68	70	72	73	73	73	72	70	70	70	70	72	73	75	75	73		70.7

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	*	.85	.29	[illegible]	.53	.15	.52	.54		.26		.15	[illegible]	[illegible]	*	.45	.28	[illegible]	.30	[illegible]	[illegible]	*	[illegible]	[illegible]	.23	[illegible]	[illegible]	.36				[illegible]
	WIND	148	98	[illegible]	33	56	42	53	[illegible]	35	[illegible]	54	34	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	45	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	72	[illegible]		[illegible]
	MAX	95	86	86	[illegible]	92	87	[illegible]	85	85	92	88	94	82	[illegible]	85	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	95	[illegible]	[illegible]	[illegible]	[illegible]		88.4
	MIN	[illegible]	56	53	[illegible]	54	68	54	55	50	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
EAST 05																																	
URBANA	EVAP	.43	.31	.26	.23	.19	.20	.33	.18	.12	.19	[illegible]	.05	.03	.07	[illegible]	[illegible]	.13	[illegible]	.19	[illegible]	[illegible]	.19	.03	[illegible]	.19	.16	.15	.06	.14	[illegible]		[illegible]
	WIND	104	76	40	[illegible]	64	64	68	43	72	[illegible]	44	28	52	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	48	[illegible]		[illegible]
	MAX	[illegible]	78	85	87	88	89	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]		[illegible]
	MIN	55	54	46	46	55	[illegible]	43	43	44	44	[illegible]	55	58	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	64	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	[illegible]	.28	.31	[illegible]	.36	.31	.32	[illegible]	.17		[illegible]	.14	[illegible]	[illegible]	.24	.24	.33	[illegible]	.28	.24	.30	[illegible]	.18	.14	.13	.34	.05	.14	.27	[illegible]		[illegible]
	WIND	147	[illegible]	56	54	[illegible]	116	70	74	[illegible]	114	[illegible]	[illegible]	[illegible]	44	47	[illegible]	46	71	24	56	[illegible]	[illegible]	[illegible]	42	45	[illegible]	[illegible]	39	[illegible]	[illegible]		1844
	MAX	[illegible]	88	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	79	82	92	95	95	[illegible]	[illegible]	92	[illegible]		86.7
	MIN	[illegible]	58	51	61	[illegible]	[illegible]	53	61	59	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	71	[illegible]	67	[illegible]		63.4
SOUTHWEST [illegible]																																	
CARLYLE RESERVOIR	EVAP	.41	.36	.41	.32	.33	.39	[illegible]	.36	.00	[illegible]	.30	.30	.42	[illegible]	.25	.25	.37	.33	.30	[illegible]	.36	.39	.18	.14	.26	.19	.14	.15	.21	[illegible]		8.52
	WIND	80	76	94	46	46	91	146	69	72	61	56	[illegible]	[illegible]	45	47	37	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]		[illegible]
	MAX	90	85	[illegible]	92	91	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	90	[illegible]	98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	87	[illegible]	96		87.6
	MIN	59	[illegible]	[illegible]	52	58	68	[illegible]	53	[illegible]	49	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	70	[illegible]	71	71	[illegible]	67		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
WHITE HALL 1 E	SNOWFALL										M																					
	SN ON GND																															

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L [illegible]
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS [illegible]
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU AT BELLEVILLE RES UNIT
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN G. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON H. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 36	800					HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	560		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	[illegible]	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 25	800		8A		C H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A		C	CITY WATERWORKS

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5172	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO [illegible]	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5817	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	07	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

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									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PALESTINE		6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 41	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6763	04	MENARD	1	39 58	89 52	600		7A			[illegible]
PIPER CITY 3 SE		6819	05	FORD	1	40 48	88 08	690	6P	7A		H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670					CITY-PITTSFIELD SEW PLT
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N		7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW		7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HOFFSTALLER
ROCKFORD 6 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM		7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON		8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW		8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE		8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW		8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N		8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW		8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO		9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE		9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N		9040	09	WAYNE	7	38 21	88 35	44[illegible]		7A			ALLEN J SMITH
WENONA		9050	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR		9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY		9816	03	KNOX	1	40 47	90 01	675				C	[illegible]

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow Sleet			No of Days		
										Max.		Min											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * MARCH 1977																							
PARK FOREST	51.2	34.8	43.0		70	16	17	1	676	0	0	15	0			1.03	29	3.0	3	20			1
WATERLOO	61.0	39.0	50.0		80	30+	24	7	459	0	0	8	0	7.03	3.86	3.18	28	.0	0		7	3	2
WATSEKA 2 NW	53.2	33.6	43.4		70	16	16	1	665	0	1	16	0	6.60	3.72	1.36	28	4.0	4	22	11	5	2

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

ILLINOIS

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
MARCH 1977																																	
PARK FOREST	-	T		T	.02	-							.72	.03	.04	-			.67	T	.47		.91						.32	1.03	T	T	.
WATERLOO	7.03	.15		.11	.35							T	2.46						.19									.59	3.18				.
WATSEKA 2 NW	6.60			.10	.42	.29							.80	.11	.15				.94		.46		1.10						1.36	.87			.

See Reference Notes Following Station Index

LATE REPORTS

DAILY TEMPERATURES

ILLINOIS

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX MIN																																
MARCH 1977	MAX MIN																																
PARK FOREST	MAX	34	34	41	45	41	38	38	47	66	66	64	67	67	47	64	70	54	45	36	39	40	40	41	46	44	59	67	60	64	67	54	51.2
	MIN	17	18	29	37	30	23	27	35	40	41	46	53	41	43	44	31	27	33	26	31	30	25	29	21	28	37	46	54	52	47	39	34.8
WATERLOO	MAX	52	40	50	50	49	49	53	62	74	60	70	62	52	58	80	75	59	59	55	51	56	68	55	61	61	70	75	67	66	80	72	61.0
	MIN	26	25	40	40	31	27	24	39	47	50	39	48	43	38	48	33	41	43	34	36	33	30	32	32	36	42	55	54	55	52	36	39.0
WATSEKA 2 NW	MAX	56	32	38	45	42	38	42	47	68	64	67	66	66	47	67	70	56	50	41	38	41	49	37	47	47	60	69	60	64	68	66	53.2
	MIN	16	18	20	37	32	25	23	23	36	40	43	48	41	40	40	32	30	37	32	32	30	25	25	23	26	34	41	54	50	49	39	33.6

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * MARCH 1977																																
PARK FOREST	SNOWFALL	T		T																	2.5		.5									
	SN ON GND																				3	2	2									

See Reference Notes Following Station Index

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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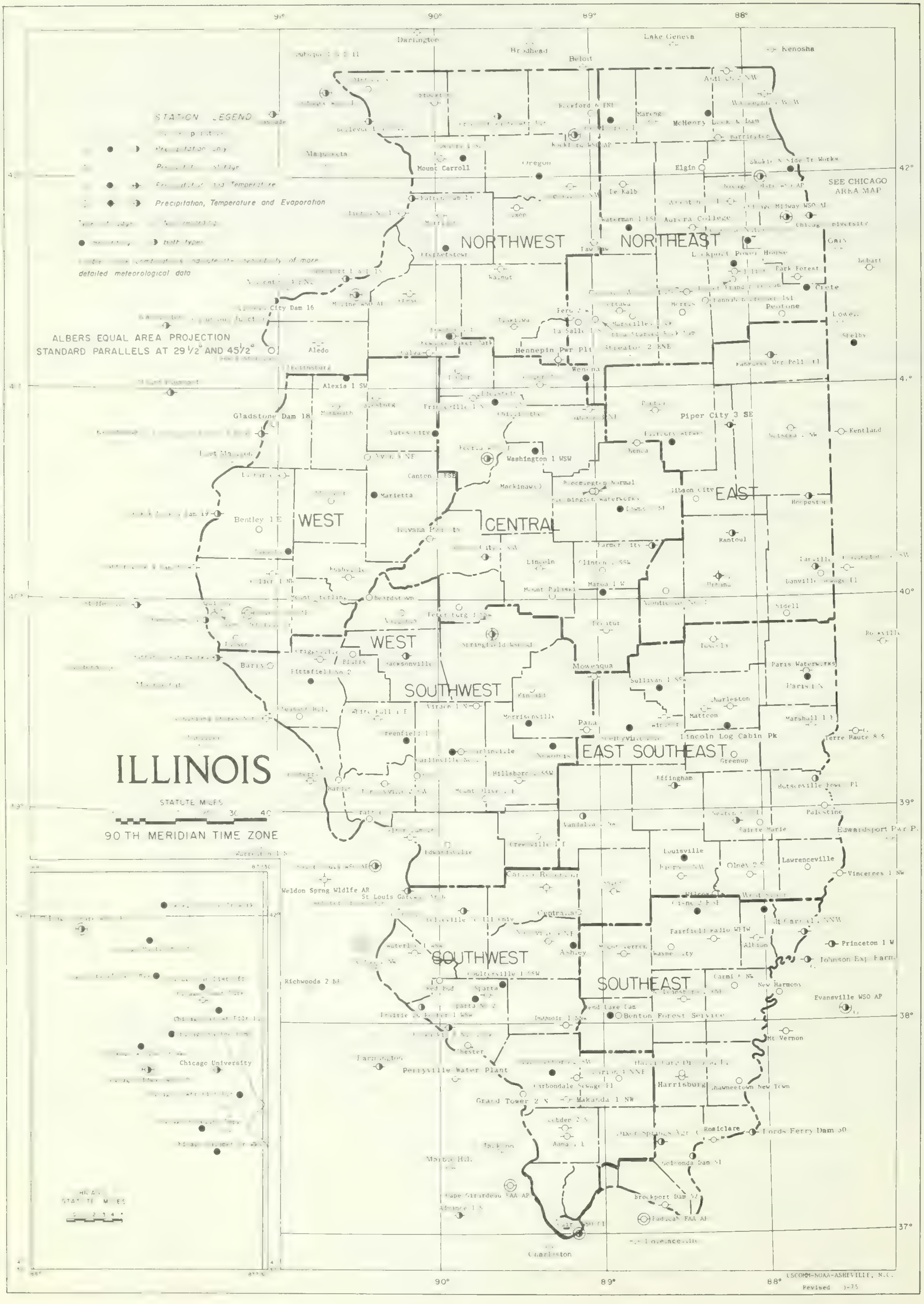
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, Temperature and Evaporation
detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
30
40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Rockford 6 ENE
Marengo
McHenry Lock & Dam
Barrington
Mount Carroll
Oregon
Elgin
Skokie N Side Tr Works
De Kalb
Aurora College
Waterman 1 ESE
Chicago Midway WSO AP
Chicago University
Gary
Hobart
Lockport Power House
Park Forest
Crete
Peotone
Lowell
Shelby
Paw Paw
Walnut
Peru
La Salle
Marseilles
Streator 2 ENE
Hennepin Pwr Plt
Wenona
Aledo
Alexis 1 SW
Moline WSO AP
Gladstone Dam 18
Piper City 3 SE
Kentland
Washington 1 WSW
Yates City
Canton 1 SSE
Marietta
Mackinaw
Bloomington Normal
Gibson City
Hoopeston
Rantoul
Bentley 1 E
Havana
Lincoln
Clinton 1 SSW
Farmer City
Urbana
Danville
Mount Pulaski
Maroa 1 W
Sidell
Beardstown
Jacksonville
Springfield WSO AP
Rockville
Moweaqua
Paris Waterworks
Paris 1 S
Barry
Pittsfield No 2
Sullivan 1 SSW
Charleston
Mattoon
Marshall 1 E
Terre Haute
Lincoln Log Cabin Pk
Pana
Morrisonville
Greenup
Hillsboro
Carlinville
Effingham
Hutsonville Power Pl
Palestine
Vandalia
Sainte Marie
Edwardsport Pwr P.
Louisville
Olney 2 S
Lawrenceville
Vincennes 1 NW
Edwardsville
Weldon Sprng Wldlfe AR
St Louis
Centralia
Fairfield Radio WFIW
Princeton 1 W
Johnson Exp Farm
Ashley
Albion
Wayne City
Richwoods 2 NE
Sparta
Red Bud
Carmi
New Harmony
Evansville WSO AP
Benton Forest Service
Du Quoin
Mt Vernon
Chester
Farmington
Perryville Water Plant
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Rosiclare
Fords Ferry Dam 50
Anna
Jackson
Golconda Dam 51
Cape Girardeau FAA AP
Brookport Dam 52
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JULY 1977 VOLUME 82 NUMBER 7

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	103	DATE 15+
LOWEST TEMPERATURE:	MOUNT CARROLL	[illegible]	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	GEBHARD WOODS ST PARK	9.38	
LEAST TOTAL PRECIPITATION:	BENTLEY 1 E	.40	
GREATEST 1 DAY PRECIPITATION:	LACON 2 E	[illegible].47	DATE [illegible]

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION									
							STANDARD OF TIME CENTRAL													
	[illegible]	RESULTANT [illegible]	[illegible]	FASTEST [illegible]	[illegible]	[illegible]	00	06	12	18	[illegible]	[illegible]	[illegible].49	[illegible].99	[illegible]	[illegible]	[illegible]	PERCENT OF [illegible]	[illegible]	[illegible] SUNRISE TO SUNSET
CAIRO WSO CI				32	NE	31					2	1	[illegible]	1	2	0	8	73		[illegible]
CHICAGO O HARE WSO AP	23	3.7	9.6	25++	21	03+	71	74	52	51	4	3	5	0	0	0	12			5.1
CHICAGO MIDWAY WSO AP	[illegible]	4.0	10.8	[illegible]	W	01	70	78	[illegible]	53	4	4	5	0	0	0	13	[illegible]		4.5
MOLINE WSO AP	[illegible]	2.7	8.9	47	SE	[illegible]	71	75	[illegible]	55	[illegible]	[illegible]	[illegible]	4	[illegible]	0	12	66		4.3
PEORIA WSO AP	18	3.1	8.9	32	NW	30	79	84	53	54	4	5	3	[illegible]	1	0	15	76		4.7
ROCKFORD WSO AP	[illegible]	3.2	[illegible]	25++	[illegible]	15	78	81	[illegible]	56	3	3	7	0	0	1	14			4.4
SPRINGFIELD WSO AP	18	3.5	9.0	32	N	31	[illegible]	87	57	59	3	3	3	0	0	0	[illegible]	76		4.5

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JULY 1977

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																							
NORTHWEST 01																							
ALEDO	89.7	65.5	77.6	2.7	99	6	50	27	0	14	0	0	0	3.99	.10	1.39	8	.0	0		7	3	1
DIXON	87.3	63.3	75.3	1.1	99	15	50	27	1	12	0	0	0	3.68	.24	.99	19	.0	0		8	3	0
FREEPORT WASTE WTR PLT	87.5	62.9M	75.2M		101	15	53	10	0	12	0	0	0	7.15		4.06	18	.0	0		9	3	1
FULTON DAM 13	86.1	64.8	75.5	1.0	97	16	53	27	0	9	0	0	0	3.74	.23	1.25	1	.0	0		8	2	2
GALVA	87.7	64.1	75.9	1.5	98	15	50	27	1	12	0	0	0	5.49	1.49	1.61	1	.0	0		9	5	2
GENESEO	88.5	66.5	77.5		105	14	52	27	0	12	0	0	0	[illegible].96	.80	1.27	16	.0	0		10	4	1
HENNEPIN POWER PLANT	M	M	M								0	0	0					.0	0				
KEWANEE 1 E	87.0M	64.1M	75.6M	.8	100	7	45	27	5	9	0	0	0	3.47	- .76	1.11	1	.0	0		8	3	1
MOLINE WSO AP R	88.5	66.5	77.5	3.0	98	15+	52	27	0	13	0	0	0	6.04	1.46	1.56	8	.0	0		8	6	2
MORRISON	86.1	62.5	74.3	.1	96	16+	49	27	3	9	0	0	0	5.05	1.23	1.31	17	.0	0		7	4	2
MOUNT CARROLL	85.9	58.0	72.0	- .8	98	15	40	27	13	10	0	0	0	3.44	- .58	1.62	18	.0	0		5	2	1
PAW PAW	85.5M	64.8M	75.2M		95	16+			0	7	0	0	0	4.15	.00	1.27	17	.0	0		6	4	1
ROCHELLE 6 NW	84.9	62.7	73.8		95	15+	47	27	8	8	0	0	0	3.82	- .12	1.35	18	.0	0		6	3	2
ROCKFORD WSO AP R	86.1	64.7	75.4	2.6	98	14	53	27+	0	9	0	0	0	4.73	.46	3.24	18	.0	0		8	1	1
STOCKTON	84.6	63.9	74.3		94	15+	50	28	3	7	0	0	0	4.67		1.61	18	.0	0		7	3	2
TISKILWA 2 SE	87.6	64.9	76.3		98	19+	47	27	3	12	0	0	0	3.91	.11	2.30	16	.0	0		6	2	1
WALNUT	88.2	64.6	76.4	1.3	98	4	50	27	1	13	0	0	0	2.93	- .67	.76	17	.0	0		5	3	0
DIVISION			75.5	1.5										4.45	.32			.0					
• • •																							
NORTHEAST 02																							
ANTIOCH 2 NW	84.9	61.6	73.3	1.1	95	16+	46	28+	10	7	0	0	0	4.01	.22	.88	29	.0	0		8	3	0
AURORA	86.2	63.9	75.1	2.2	96	15+	51	27	0	9	0	0	0	4.32	.54	2.50	1	.0	0		7	2	1
BARRINGTON	85.4	62.7	74.1		97	16+	45	27	6	11	0	0	0	2.40		.58	1	.0	0		7	1	0
CHICAGO O'HARE WSO AP R	87.7	67.2	77.5	5.6	98	15+	52	27	0	15	0	0	0	1.18	- 2.28	.29	18	.0	0		5	0	0
CHICAGO UNIVERSITY	87.5	69.0	78.3	4.6	98	15	61	27+	0	13	0	0	0	1.78	- 1.79	.39	24				7	0	0
CHICAGO MIDWAY WSO AP R	87.9	69.0	78.5	3.8	99	15	55	27	0	12	0	0	0	1.40	- 2.69	.36	8	.0	0		5	0	0
DE KALB	86.9	64.3	75.6	2.5	96	16+	50	27	2	12	0	0	0	3.29	- 1.22	2.05	18	.0	0		4	1	1
ELGIN	84.6	61.9	73.3		95	15	49	28	4	7	0	0	0	2.26	- 1.59	.98	19	.0	0		6	2	0
GEBHARD WOODS ST PARK	89.2	62.3	75.8		99	15	44	27	2	13	0	0	0	9.38		3.98	16	.0	0		6	5	2
JOLIET BRANDON RD DAM	86.7	64.5	75.6	1.4	97	15	50	27	1	11	0	0	0	5.21	1.29	1.86	1	.0	0		9	3	1
MARENGO	87.3	62.4M	74.9M	2.2	94	14	46	26	10	13	0	0	0	3.57	- .24	1.36	18	.0	0		7	3	1
OTTAWA	91.3M	67.3M	79.3M	3.8	101	15+	49	27	0	18	0	0	0	1.84	- 2.19	.50	16	.0	0		5	1	0
PARK FOREST	85.8	66.4	76.1		96	16+	49	27	3	10	0	0	0	4.70	.71	2.00	1	.0	0		7	4	1
PERU 2 W	89.3M	65.3M	77.3M	1.9	100	14	45	27	4	13	0	0	0	1.29	- 2.74	.63	16	.0	0		4	1	0
WAUKEGAN 4 WSW	84.2M	61.9M	73.1M	1.2	97	15	48	27+	14	9	0	0	0	3.64	.31	1.03	1	.0	0		8	3	1
WHEATON 3 SE	89.2	63.8	76.5		98	15+	46	27	1	14	0	0	0	4.16	.32	2.72	1	.0	0		7	1	1
DIVISION			75.9	2.2										3.40	.44			.0					
• • •																							
WEST 03																							
GALESBURG	88.7	65.8	77.3		99	14	54	31+	0	12	0	0	0	2.50	- 1.48			.0	0				
[illegible]DEN 1 NW	91.3	66.7	79.0		99	6	50	27	0	21	0	0	0	3.20	- 1.55	2.59	8	.0	0		4	1	1
LA HARPE	93.3	64.7	79.0	3.4	102	19+	52	1	0	22	0	0	0	4.38	.60	3.13	31	.0	0		5	1	1
MONMOUTH	90.8	65.9	78.4	3.6	100	14	49	27	0	18	0	0	0	2.92	- 1.15	.95	8	.0	0		4	3	0
QUINCY FAA AP	92.7	69.0	80.9		101	5	55	27	0	21	0	0	0	2.83	1.59	.89	25	.0	0		5	2	0
QUINCY DAM 21	91.2	64.6	77.9		100	15+	53	1	0	17	0	0	0	3.19	- 1.04	1.67	24	.0	0		7	1	1
RUSHVILLE	91.6	66.7	79.2	2.9	99	7+	50	1	0	20	0	0	0	2.31	- 1.71	1.48	8	.0	0		4	1	1
DIVISION			78.8	2.8										3.05	- 1.04			.0					
• • •																							
CENTRAL 04																							
CHENOA	91.2	64.4	77.8		101	15	48	27	2	17	0	0	0	3.30		1.33	16	.0	0		6	2	1
DECATUR	91.2	65.6	78.4	1.9	98	14+	49	27	0	22	0	0	0	4.46	1.24	1.16	31	.0	0		7	5	1
FARMER CITY	89.2M	66.8M	78.0M		97	14+	50	27	0	14	0	0	0	5.02		1.38	17	.0	0		8	4	1
HAVANA POWER STATION	91.6	65.8	78.7		101	15	49	27	0	20	0	0	0	3.66	.14	2.00	31	.0	0		5	2	1
LACON 2 E	91.5	66.2	78.9		103	14	49	27	0	20	0	0	0	7.74		5.47	16	.0	0		5	4	1
LINCOLN	88.5	67.0	77.8	1.6	95	7	51	27	0	14	0	0	0	3.07	- .49	.87	31	.0	0		6	3	0
MASON CITY 1 NW	89.7	65.9	77.8		98	14	48	27	1	16	0	0	0	2.81		1.26	31	.0	0		5	2	1
MINONK	91.7	65.1	78.4	4.1	103	15	54	1	0	19	0	0	0	4.07	.10	1.90	17	.0	0		5	3	2
NORMAL	89.9	67.1	78.5	2.8	98	14+	52	27	0	17	0	0	0	3.21	- .46	1.67	16	.0	0		4	3	1
PEORIA WSO AP //R	90.2	66.2	78.2	3.1	100	14+	50	27	0	15	0	0	0	3.43	- .33	1.36	16	.0	0		6	3	1
PRINCEVILLE 1 N	89.3	66.1	77.7		98	14+	47	27	2	14	0	0	0	3.54	- .15	1.69	16	.0	0		4	3	1
DIVISION			78.2	2.7										4.03	.36			.0					
• • •																							
EAST 05																							
DANVILLE	90.5	65.5	78.0	2.9	97	15+	49	27	0	17	0	0	0	2.66	- 1.53	.97	8	.0	0		7	2	0
HOOPESTON 1 NE	88.5	65.6	77.1	2.3	99	6+	46	27	3	12	0	0	0	6.45	2.52	1.16	8	.0	0		12	6	1
KANKAKEE WTR PO. CTR	87.5	67.0	77.3		99	16	52	27	0	11	0	0	0	6.42		1.98	16	.0	0		8	4	3
PIPER CITY 3 SE	88.8	64.1	76.5	2.2	99	15+	47	27	3	13	0	0	0	4.11	.44	1.01	16	.0	0		8	3	1
PONTIAC	88.3	65.8	77.1	2.1	98	15	50	27	1	13	0	0	0	5.19	.96	1.80	17	.0	0		8	4	2
RANTOUL	89.3M	66.2M	77.8M		99	7	52	27	1	16	0	0	0	3.61	- .05	1.45	9	.0	0		4	3	2
URBANA	87.9	65.9	76.9	1.6	96	6	53	27	0	12	0	0	0	3.03	- .86	1.23	8	.0	0		8	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	87.3	61.9	74.[illegible]		97	16+	46	[illegible]	7	12	0	0	0	3.32	- 1.29	.69	18	.0	0		[illegible]	2	[illegible]
DIVISION			76.9	2.1										4.35	.34			.0					
▪ ▪ ▪ WEST SOUTHWEST 06																							
ALTON DAM 26	91.0	69.8	80.4		98	6	57	27	0	19	0	0	0	2.88		.65	14	.0	0		6	3	5
CARLINVILLE	91.2	67.4	79.3	2.5	97	18+	52	27	0	20	0	0	0	4.36	[illegible]	2.66	25	.0	0		4	4	1
GRIGGSVILLE	90.5	66.4	78.5	1.5	98	7+	51	27	0	18	0	0	0	3.92	- .32	1.52	25	.0	0		5	3	2
HILLSBORO 2 SSW	89.5	66.7	78.1	1.4	95	18+	52	27+	0	16	0	0	0	3.42	- .41	1.[illegible]	[illegible]	.0	0		[illegible]	3	[illegible]
JACKSONVILLE	89.6	65.4	77.5	1.3	[illegible]	8	53	27	1	18	0	0	0	1.78	- 2.14	.70	[illegible]	.0	0		6	1	[illegible]
JERSEYVILLE 2 SW	89.1	65.9	77.5		96	7	53	27	0	16	0	0	0	3.88		1.75	12	.0	0		6	2	2
PANA	88.0	67.5	77.8	1.2	95	18	52	27	0	15	0	0	0	3.48	.21	1.90	25	.0	0		[illegible]	[illegible]	[illegible]
SPRINGFIELD WSO AP R	90.8	67.9	79.4	3.3	97	15+	51	27	0	18	0	0	0	1.16	- 2.65	.45	31	.0	0		3	[illegible]	[illegible]
VIRDEN 1 N	90.3	65.8	78.1		96	15+	49	26	1	17	0	0	0	1.46	- 2.30	.90	17	[illegible]	0		[illegible]	1	[illegible]
WHITE HALL 1 E	91.[illegible]	67.9	79.7	[illegible]	98	10	57	27	0	[illegible]	0	0	0	2.27	- 1.54	1.0[illegible]	25	[illegible]	0		4	2	1
DIVISION			78.6	1.8										2.86	[illegible]			[illegible]					
▪ ▪ ▪ EAST SOUTHEAST 07																							
CHARLESTON	89.5	67.5	78.5	2.1	95	18+	52	27	0	16	0	0	0	3.18	.46	1.[illegible]	12	.0	0		5	3	[illegible]
EFFINGHAM 3 W	88.9	66.5	77.7	1.2	95	18+	[illegible]	27	0	16	0	0	0	[illegible]	- 1.14	.85	11	.0	[illegible]		5	[illegible]	0
FLORA 5 NW	90.1	66.4	78.3	1.1	97	13+	47	27	1	16	0	0	0	3.04	.42	1.46	11	[illegible]	0		[illegible]	[illegible]	[illegible]
MATTOON	89.2	67.4	78.3		97	14	[illegible]	27+	0	16	0	0	0	[illegible]		.83	16	.0	0		[illegible]	[illegible]	0
MOWEAQUA	89.3	66.6	78.[illegible]		96	18+	51	27	1	17	0	0	0	4.43		1.26	31	.0	0		[illegible]	4	1
NEWTON 6 SSE	89.1	67.[illegible]	78.1		95	14+	[illegible]	26	0	16	0	0	0	4.92	1.23	1.83	12	.0	0		8	3	2
OLNEY 2 S	[illegible].1	67.6	78.9	1.6	[illegible]		53	28	[illegible]	16	[illegible]	[illegible]	0	2.45	[illegible]	.89	16	.0	[illegible]		4	3	[illegible]
PALESTINE	89.9	[illegible]	[illegible]	1.5	97	[illegible]	[illegible]	28	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	- 2.37	.49	25	.0	0		4	0	0
PARIS WATERWORKS	89.[illegible]	[illegible]	78.[illegible]	2.3	97	14	[illegible]	27+	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.66	.8[illegible]	11	.0	0		5	1	0
SALEM	[illegible].7	[illegible].1	78.[illegible]		97	14+	[illegible]	27	1	19	0	0	0	4.53		2.94	11	.0	0		4	2	2
TUSCOLA	[illegible].1	64.[illegible]	77.4		97	15	53	27	[illegible]	17	[illegible]	0	0	2.97		1.[illegible]	8	.0	0		6	2	1
VANDALIA 2 NW	[illegible].4M	[illegible]M	[illegible]M		97	14	53	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0[illegible]		.67	25	.0	0		5	2	[illegible]
WINDSOR	9[illegible].1	[illegible]	78.[illegible]	2.5	98	[illegible]	49	27	1	18	[illegible]	[illegible]	[illegible]	2.4[illegible]	[illegible]	1.[illegible]	31	.0	0		4	1	1
DIVISION			78.4	1.8										2.94	- .75			.0					
▪ ▪ ▪ SOUTHWEST 08																							
ANNA 1 E	89.8M	69.5M	79.7M	1.9	96	17+	53	27	0	20	0	0	0	3.57	- .01	2.19	25	.0	0		4	[illegible]	1
BELLEVILLE SO ILL UNIV	9[illegible].8	[illegible].8	79.3		97	19	[illegible]	[illegible]	0	20	0	0	0	[illegible]		1.57	25	.0	0		3	[illegible]	2
CAHOKIA	90.[illegible]	68.4	79.5		98	8+	[illegible]	28+	0	[illegible]	0	0	0	3.55		2.23	25	.0	0		5	[illegible]	1
CAIRO WSO CI R	91.4	7[illegible]	83.3	2.6	[illegible]	7	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	4.32	1.08	1.40	25	.0	0		5	[illegible]	[illegible]
CARBONDALE SEWAGE PL	9[illegible].3	68.8	7[illegible]	1.4	96	18+	[illegible]	27	0	18	0	[illegible]	0	2.74	- .73	1.07	10	.0	0		5	3	1
CARLYLE RESERVOIR	90.4	69.3	79.[illegible]	2.2	[illegible]	7	56	26	0	18	[illegible]	0	0	3.09	.41	.73	12	.0	0		7	3	0
DU QUOIN 4 SE	92.8	68.[illegible]	8[illegible]	2.5	100	18+	53	26	[illegible]	[illegible]	[illegible]	0	0	1.67	- 1.90	.90	25	.0	0		2	2	0
KASKASKIA R NAV LOCK	89.[illegible]	69.6	79.[illegible]		98	8	[illegible]	27+	[illegible]	17	[illegible]	0	0	3.49		1.89	25	.0	0		6	2	1
MARION 4 NNE	89.[illegible]	68.5	78.8		95	16	56	28	0	16	[illegible]	0	0	1.85	- 1.64	[illegible]	1	.0	0		6	1	0
NASHVILLE 4 NE	89.[illegible]	69.[illegible]	79.[illegible]		96	18+	53	26	0	16	[illegible]	0	0	2.17	1.20	.97	11	.0	0		5	1	0
SPARTA	91.8	70.2	81.[illegible]	2.4	99	7	54	26	0	[illegible]	0	0	0	6.72	3.06	3.88	25	.0	1		5	3	3
WATERLOO	90.2	69.4	79.8		96	14	57	26	[illegible]	20	[illegible]	[illegible]	0	4.67	1.12	2.70	11	.0	[illegible]		4	3	2
DIVISION			80.[illegible]	1.8										3.40	- .18			.0					
▪ ▪ ▪ SOUTHEAST 09																							
ALBION	90.7	70.2	80.5		97	7	55	26	0	20	0	0	0	3.77	.02	1.70	11	.0	0		4	2	2
BROOKPORT DAM 52	91.7	70.1	80.9		98	18+	56	27	0	19	0	0	0	4.73	1.11	2.41	1	.0	0		6	3	2
DIXON SPRINGS AGR C	90.5	68.1	79.3		97	18+	56	27	0	17	0	0	0	4.07		1.4[illegible]	11	.0	0		7	3	1
FAIRFIELD RADIO WFIW	90.1	68.1	79.1	1.9	97	16	54	28+	0	18	0	0	0	5.84	1.68	2.53	10	.0	0		6	3	2
HARRISBURG	92.5	70.4	81.5	2.7	99	7	56	27	0	22	0	0	0	4.92	1.44	2.27	10	.0	0		8	1	1
MCLEANSBORO 2 ENE	91.5	67.8	79.7	1.4	98	9+	53	26	0	22	0	0	0	2.26	- 1.54	1.06	10	.0	0		5	1	1
MT CARMEL	90.6	69.9	80.3		98	8	56	27+	0	18	0	0	0	6.05		2.00	12	.0	0		8	5	2
MOUNT VERNON	90.1M	70.9	80.5M	2.5	97	7	52	27	0	18	0	0	0	2.43	- 1.46	.91	12	.0	0		4	[illegible]	0
REND LAKE DAM	91.4	70.2	80.8		100	15	60	27+	0	20	0	0	0	1.63		.66	25	.0	0		4	1	0
ROSICLARE	88.8	69.2	79.0		96	15	55	27	0	14	0	0	0	3.21	.42	.93	30	.0	0		5	3	0
DIVISION			80.2	2.1										3.89	.06			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
NORTHWEST 01																																
ALEDO	3.99								1.39			38					50	17	22						37					07	.07	.82
DIXON	3.88	61			T					25							81	46	16	99			T			T				.11		.27
FREEPORT WASTE WTR PLT	7.15	44			09								33				73	71	4.06	21			.17			16				T		.25
FULTON DAM 13	3.74	1.25			05					T							16	1.13	27	29			04			15				.12	05	.23
GALENA N	6.84			22	22			26									35	2.27	2.40	17		02			37	50				06	T	
GALVA	5.49	1.61								55		45					50	1.15	02	20						11				.10	.07	.73
GENESEO	4.90								28		23					17	1.27	69	77						.27					54	.44	.24
HENNEPIN POWER PLANT																		-													-	-
ILLINOIS CITY DAM 16	6.25	[illegible]										19	06				61	.50	02	3.02						.45				01	T	.39
KEITHSBURG	3.14	26								94		T	T				1.34	23								36				01		
KEWANEE 1 E	3.41	1.11								15	[illegible]						35	56	03	17		T				.15				.33	.01	.59
MOLINE WSO AP	6.29							02	1.56		38					50	12	72	1.19						99				T	.02	.56	T
MORRISON	5.06	1.18			01		T			T							81	1.31	95	06			01			.10				20		42
MOUNT CARROLL	3.44	06		T								41					.11	66	1.62				.01		.08					.01		.48
NEW BOSTON DAM 17	7.26	89								3.61		T					98	.91	.05	17			20		T	44				.01	T	
PAW PAW	[illegible]			03				03					43				70	1.27		85		.22				.02						.55
ROCHELLE 6 NW	[illegible]			02					20				T				1.02	65	1.35				.20		T					.04		.34
ROCKFORD 6 ENE	4.63				16			T					40				39	42	2.37				41			.08				.08		.32
ROCKFORD WSO AP R	4.83			14				03	T				13			21	11	30	3.24			23			15				T	01	T	.28
STOCKTON	4.67			18				11					05			.87	.03	1.10	1.61			12			41				.10			.09
TISKILWA 2 SE	3.91								05		T						2.30	65	17						23					.10		.41
WALNUT	2.43							T	16				T				66	76	40						.45					05		.55
* * *																																
NORTHEAST 02																																
ANTIOCH 2 NW	[illegible]	84			[illegible]	T		T	22	T			30	51			.04	08	33	44			27			04				.88	.01	
AURORA	4.32	2.51							10	T			T	18			.12	09		75						28				.05	.01	.24
BARRINGTON	2.40	58			T					02							45	15	.24	36			16			.34				.02		08
CHANNAHON DRESDEN IS	5.86	1.85								01			76				1.48	48	T	91		11				04						.22
CHICAGO O HARE WSO AP	1.18			T					20			T	12			07	T	13	29			T			.27					.06		.04
CHICAGO UNIVERSITY	1.78	13								37		11	03				14	04	17						39	.03				.30	.02	.05
CHICAGO MIDWAY WSO AP	1.40							T	36			01	05			16	T	04	18		T	T			.18					.34		.08
DE KALB	3.29								05	01			06				31	.35	2.05			02			.05					.02		.38
ELGIN	2.26							01		57				01			10	12	04	98			22			.05				.01	.01	.14
GEBHARD WOODS ST PARK	9.38	2.75											78				3.98	60	04	98						.04					.21	
JOLIET BRANDON RD DAM	[illegible]	1.86								30		39	87				20	.29	T	79		06				.01				.08	.11	.25
MARENGO	[illegible]			[illegible]													78	18	1.36			63		12								.40
MARSEILLES LOCK	[illegible]	1.17								08		T	23				79	.35	02	31		T				.02					T	28
MCHENRY LOCK AND DAM	2.35	[illegible]			04			T		T			12				35	17	35	26			.15			.06				T	.35	.11
MORRIS	8.08	2.55								T		T	26	21			3.15	.55		1.15						T					T	.22
OTTAWA	1.84								[illegible]			17					50	.39	.44						.02					04		.27
PARK FOREST	[illegible]	[illegible]								69		06	72				11	09		79						T				.10		14
PEOTONE	4.44	1.98								18		T		38			49	30		41						53						.17
PERU 2 W	1.29								T	08							63	30	13			T			.10					.05		
STREATOR 2 ENE	6.35								12	02		33	1.13				3.13	08	38		01				.02	.76						.37
UTICA STARVED ROCK DAM	3.14	1.66								07		T	14				39	26	07	16						.06				.02	T	31
WAUKEGAN 4 WSW	3.64	[illegible]			17				12	56				29			36	06	02	55			.28			23				T	.06	.01
WHEATON 3 SE	[illegible]	[illegible]							14	01		[illegible]		[illegible]			13	08	37			.02					.21			.20	T	.15
* * *																																
WEST 03																																
AVON 5 NE	3.41	41							T	07							58	1.04				T	25			36				T		.70
BENTLEY 1 E	.46	06							T	04		10	T				.05						T			T	T			T		.21
CANTON 1 SSE	2.45								37			T					1.03	32				T			.06							.67
CARTHAGE	2.50								08							45	.61	T				.10			.22				.01		*	1.03
GLADSTONE DAM 18	1.72	33											03				08	65	T							.08					T	55
GOLDEN 1 NW	3.20								2.59			08				14						.16			.06	.17						
LA HARPE	4.38	48							T				20				.24						.33			T						3.13
MACOMB												-	-				-		-						-	-	-	-			-	-
MONMOUTH	2.92								95								80	09				.16			.03							.88
MOUNT STERLING	3.02							1.27	08			1.10	08												.11	.38						
PAYSON	6.89	T			T					74		12	51				[illegible]		T				3.46			.95	.06					
QUINCY FAA AP	2.83							34	29		06	05	05			03						36			.76	.89						
QUINCY DAM 21	3.19	02							40	28		07	11				.16						.38		1.67	.10						
QUINCY MEMORIAL BRIDGE	3.27	03							1.14	25		03	18				.12						.58			.81	.13					
RUSHVILLE	2.31								1.48	T		07	02			T	37		19						T	.03				T	T	.15
* * *																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.33	26											06				1.05	43		16		76	T							.03	.05	.53
CHENOA	3.30								T			01	05				1.33	07	.86		17	25			.02					26		.28
CHILLICOTHE	5.63	47							T	76							2.30	1.00	28										T			.82
CLINTON 1 SSW	[illegible]	[illegible]							32				88				1.13	64				.01									1.10	.83
DECATUR	4.46	37										70	81				51	56					.28								.07	1.16
FARMER CITY	[illegible]	[illegible]							11	34							83	1.38				72	.97								.40	.25
HAVANA POWER STATION	3.66							03					36					.32					.57			.38						2.00
LACON 2 E	7.74								75	04		T					5.47	33	65													.50
LINCOLN	3.07	04							02				41	01			13	74				.08	.11								.66	.87
MACKINAW	2.03								09				05				76	02	.05		04				.01					.38		.63
MASON CITY 1 NW	2.81								03			06	02				64	03			37		22		.03	.03				.12		1.26
MINONK	4.07	14									03							1.90	1.20		25		50								05	
MOUNT PULASKI	7.39								04	31		03	3.51				1.93	10			06	.20	.02							.01		1.18
NORMAL	3.21									06			09				1.67	11	07			.67	T							.03		.51
PEORIA WSO AP	3.43							01	10		T	01	T			07	1.36	.41	T		T	.51			11					.04	.75	.06
PETERSBURG 1 SW	2.36	[illegible]							[illegible]	06		51	.33									.25	51									.25
PRINCEVILLE 1 N	3.54								65			02					1.69	12	07						T					.05		.94
* * *																																
EAST 05																																
DANVILLE	2.06								37	27		11					10	.08			22	.63	.02							.04		.22
DANVILLE SEWAGE PLANT	3.05	32							83	28		43					01	39				05	.37								.01	.36
GIBSON CITY 1 E	4.70	17							30	05			29				2.16	47		02		68				.11					.21	.24
HOOPESTON 1 NE	6.45	27							1.16	74		T	21	15			27	.62		72		82	.77			.09					.33	.30
KANKAKEE WTR POLL CTR	6.42	1.62										21		T			1.98	57		.46						1.03					.32	.23
MONTICELLO 2	7.89	11							1.14	07			1.65				2.65	64				.16	.57							.19		.71
PIPER CITY 3 SE	4.11	66								T			T				1.01	28		26		.29	T			.88					.46	.27
PONTIAC	5.18	53											02				.38	1.80		1.13		.03	.59			.12					.14	.44
RANTOUL	3.61								20	1.45			T				1.43	.53														
[illegible]	2.24	55								17		22						.61				.25	.10			.08					.01	.25
URBANA	3.03							55	1.23			02	28			.15	29	17			10									.08		.16
WATSEKA 2 NW	3.32	48												21			.69	43		15		.10	.15		.60						.20	.31
* * *																																
WEST SOUTHWEST 06																																
ALTON DAM 26	2.88	46								18		31	59		65								T			.63	.06					
BEARDSTOWN	2.48	20							1.77	20		17						T		14			T									T
BLUFFS	2.22							T					06						.04						1.09	1.03						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4 36								02		T	64	08				T				T	14	04		15	2 66						51
EDWARDSVILLE 1 NE	2 08	06								33		18	16						09	10			13			93	[illegible]					
GRAFTON	2 45									08		32	.98									09				88	10					
GREENVILLE 1 E	3 48	17										30	.75										75			1 19	20					12
GRIGGSVILLE	3.82	01										1 13	26							17			83			1 52						T
HILLSBORO 2 SSW	3.42	1 12										37	28									T	41	T		82	15					[illegible]
JACKSONVILLE	1 78	.22								21		24	29									T	70			23	T			T		
JERSEYVILLE 2 SW	3 88	30										21	1 75							10			38			1 [illegible]						
KINCAID	1 86	45								T			19					05					49			[illegible]						43
MEDORA	2 72							T			T	26	08			06			T			1 02	15		15	1.00						
MOUNT OLIVE 1 E	4 05	35								10	T	35	15		T					97	32		40			1 19	T					22
PANA	3 48									04			13								.01	T				1 96				T		1 34
SPRINGFIELD WSO AP R	1.16								09		T	01	18								.42	.01			T	T						46
VIRDEN 1 N	1 46											06	.08					90					T			37	[illegible]					04
VIRGINIA	4 99								73			1 10	10					07	15			1 17	67									
WHITE HALL 1 E	2.27								05			30	17									02	07		64	1 02						
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	3 18	72									T	79	03					1 20								32						12
CLAY CITY 6 SSE	4 73									20	13	26	3.00													71	19					24
EFFINGHAM 3 W	2 58	62								32			85										T			39	T				30	40
FLORA 5 NW	3 04	04							05	T	34	1 46									02	T				1 05				T		08
GREENUP	3 04	98								T		11	08					20				08	T			1 22					62	28
HUTSONVILLE POWER PL	2 10	61										05	12										83			09						40
LAWRENCEVILLE	4.14	54								90	42	24	58								T					1 07	18				21	T
MATTOON	2.05								T			28					83	T				33			17	07				01		36
MOWEAQUA	4 43	T							65		20	05	T				26					32			T	70				99		1 26
NEWTON 6 SSE	4 92	33								T	01	1 25	1.83								01	33	10			54	03				26	23
OLNEY 2 S	2 45									07	89	57									03					37					52	
PALESTINE	1 45								08	02	27	38								T		05				49				T	T	16
PARIS WATERWORKS	2 17								38			87					06	T				33				04				11		38
SAINTE MARIE	5 64	24								T		72	1 85										93			1 57					15	18
SALEM	4 53	01							14	T	14	2 94	T							T		07	T			1 15	T					08
TUSCOLA	2 97	05							1 07				46				86					12				62				11		28
VANDALIA 2 NW	2 13	50								.01		03	43								T		T			67	17					.22
WINDSOR	2 40								04			[illegible]	02				31			19		42				30				06		1 09
* * *																																
SOUTHWEST 08																																
ANNA 1 E	3 57	96									22	09													11	2 19						
BELLEVILLE SO ILL UNIV	2 93	10										1 18	04									04				1 57						
CAHOKIA	3 55	10								T		20	73	T									24			2 23	05					
CAIRO WSO CI R	4 32	05									94	44								T			12			1 40				1 37		T
CARBONDALE SEWAGE PL	2 74	58		T						T	1 [illegible]	26	12										02			67	02			T		
CARLYLE RESERVOIR	3 09	16								18		25	73								06		60			72	36					03
CENTRALIA	5 09	71								1 17		66	73								27		96			34	22					03
CHESTER	4 38	26								87			23										.08			2 60	34					
DU QUOIN 4 SE	1 67								06	09	53	09														.90						
GRAND TOWER 2 N	6 80	74								08	88	12	10									42	98			3 48	T			T		
KASKASKIA R NAV LOCK	3 49									32		11	04	T					18							1 85	26					73
MARION 4 NNE	1 85	70									23	33	01													18	.28			12		
NASHVILLE 4 NE	2 17	17								04		97	31								T		03			27	06					32
PRAIRIE DU ROCHER IWSW	1 65	26										04	19	03					36				18			51	08					
RED BUD 5 SE	6.98	25								T		3 17	52	08					18			T				2 40	38				T	
SPARTA	6 72	07								21	01	1 01	04												1.13	3.88						37
WATERLOO	4 67	65								T		2 70	15	T					T				02			1 15						
* * *																																
SOUTHEAST 09																																
ALBION	3 77	19							T		43	1.70														1.45						T
BENTON FOREST SERVICE	2 28	30								06	04	58	.08								.08					.73	04					37
BROOKPORT DAM 52	4 73	2 41								32		08	.53								T			07		1.00	21			11		
CARMI 6 NW	1 69	13									14	47											29			06	60					
DIXON SPRINGS AGR C	4 07	83										1 42	T					30		02					07	.30	.13			52		.48
FAIRFIELD RADIO WFIW	5 84								23		2 53	1.80								.18	T				07	70						33
GOLCONDA DAM 51	3 64	85										44	.04								T			60		1 03	.37			31	T	
HARRISBURG	4 92	15							08	02	2.27	37		40											32	46				47		38
HARRISBURG DISPOSAL PL	5 17	63								13		2 40			32											57	33			21		.58
MCLEANSBORO 2 ENE	2 26	40								04	1.06	34	.09										T			15	18					
MT CARMEL	6 05	15								64	14	1 87	2 00								T					.58	52			T	T	15
MOUNT VERNON	2 43	09								T	21		91										02			21	09					90
REND LAKE DAM	1 63	25								.01		25	09								37					.66						
ROSICLARE	3 21	74										05													38	65				46	93	
SHAWNEETOWN NEW TOWN	5 07	.46								42		28	07								02					1 91	46			1 45		
WAYNE CITY 1 N	3 03	14									51	11	1.02													1 11	14					

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
* * *															
NORTHWEST 01															
ALEDO	SNOWFALL					[illegible]	5.3	10.9	3.1	9.7	2.0			36.0	
	1 IN ON GD							31		4				-	
DIXON	SNOWFALL					4.5	5.9	13.2	4.1	10.4	T			38.1	
	1 IN ON GD					4	20	31	11	4				70	
FREEPORT WASTE WTR PLT	SNOWFALL				T	2.5	3.5	8.8	2.9	3.8	1.0			22.5	
	1 IN ON GD					4	31	31	12	3	1			82	
FULTON DAM 13	SNOWFALL					2.7	3.8	7.1	1.5	6.5	T			21.6	
	1 IN ON GD					4	23	29	10	2				68	
GALENA 1 N	SNOWFALL				T	1.8	5.5	8.5	1.5	5.5	1.5			24.3	
	1 IN ON GD					5	19	31	10	4	1			70	
GALVA	SNOWFALL					2.0	5.0	12.0	3.0	9.0	1.5			32.5	
	1 IN ON GD					4	21	29	11	3	1			69	
GENESEO	SNOWFALL					2.4	2.7	8.1	1.9	7.5	.5			23.1	
	1 IN ON GD					5	17	-	8	4				-	
HENNEPIN POWER PLANT	SNOWFALL						-	8.5	2.9	3.5				-	
	1 IN ON GD						-	27	9	1					
ILLINOIS CITY DAM 16	SNOWFALL					2.0	4.0	7.7	.5	5.0	2.5			21.7	
	1 IN ON GD					4	14	29	9	2	2			60	
KEITHSBURG	SNOWFALL					3.0		-	2.0	8.0	2.0			-	
	1 IN ON GD					4		-	11	4				-	
KEWANEE 1 E	SNOWFALL					3.1	7.2	14.1	3.3	7.5	.5			35.7	
	1 IN ON GD					4	20	31	13	3				71	
MOLINE WSO AP	SNOWFALL					7.7	4.1	12.3	2.5	10.8	1.0			38.4	
	1 IN ON GD					4	14	29	11	2				60	
MORRISON	SNOWFALL					3.8	2.9	7.9	2.9	9.0	.5			27.0	
	1 IN ON GD					4	19	27	10	2				62	
MOUNT CARROLL	SNOWFALL					4.5	6.0	10.3	3.0	4.0				27.8	
	1 IN ON GD					5	31	31	12	2				81	
NEW BOSTON DAM 17	SNOWFALL							-	-	-	-			-	
	1 IN ON GD						16	27	12	3				58	
PAW PAW	SNOWFALL					2.0	6.0	6.0	4.5					-	
	1 IN ON GD					4	21	31	12	4				72	
ROCHELLE [illegible] NW	SNOWFALL				T	4.5	3.8	5.9	3.5	7.1	.4			25.2	
	1 IN ON GD					4	23	31	10	1				69	
ROCKFORD 6 ENE	SNOWFALL				T	3.0		-	-	-	T			-	
	1 IN ON GD					4	31	31		2					
ROCKFORD WSO AP	SNOWFALL				T	4.5	5.8	8.8	4.3	7.2	.8			31.4	
	1 IN ON GD					4	23	31	12	2				72	
STOCKTON	SNOWFALL							-	-	-				-	
	1 IN ON GD						-			-				-	
TISKILWA 2 SE	SNOWFALL					T	5.8	9.9	2.0	6.5	T			24.2	
	1 IN ON GD						15	31	10					56	
WALNUT	SNOWFALL				T	4.0	4.5	8.0	2.0	5.4	T			23.9	
	1 IN ON GD					4	15	27	9	2				57	
* * *															
NORTHEAST 02															
ANTIOCH 2 NW	SNOWFALL				.5	6.5	8.2	12.6	7.8	13.6	1.5			50.7	
	1 IN ON GD					5	31	31	22	6	1			96	
AURORA	SNOWFALL					T		6.3	4.6	3.2				-	
	1 IN ON GD							31	11	2				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BARRINGTON	SNOWFALL					2.0	6.6	6.9	6.1	3.4				25.0	
	1 IN ON GD					4	31	31	14	2				82	
CHANNAHON DRESDEN IS.	SNOWFALL					T	10.0	10.2	5.5	3.5				29.2	
	1 IN ON GD						19	31	13	2				65	
CHICAGO O'HARE WSO AP	SNOWFALL				1.6	.5	6.5	7.2	4.0	4.9	T			24.7	
	1 IN ON GD				1		11	23	11	2				48	
CHICAGO UNIVERSITY	SNOWFALL							-	-	-					
	1 IN ON GD	-		-	-		22	31	10					-	
CHICAGO MIDWAY WSO AP	SNOWFALL				.1	.8	14.4	19.8	8.4	10.0	[illegible]			54.1	
	1 IN ON GD						21	31	15	1				[illegible]	
DE KALB	SNOWFALL				T	2.6	6.0	8.3	5.0	8.2	T			30.1	
	1 IN ON GD					4	23	31	11	1				70	
ELGIN	SNOWFALL				T	T		10.4	3.3	3.0					
	1 IN ON GD									1					
GEBHARD WOODS ST PARK	SNOWFALL						7.8	8.3	5.5					-	
	1 IN ON GD					1	24	31	[illegible]	1				[illegible]	
JOLIET BRANDON RD DAM	SNOWFALL					T			1.0						
	1 IN ON GD														
LA SALLE 1 S	SNOWFALL	-		-	-		-							-	
	1 IN ON GD														
MARENGO	SNOWFALL					T	3.7	11.5	7.0		1.0				
	1 IN ON GD														
MARSEILLES LOCK	SNOWFALL				T	T	7.9	11.4	3.7	2.3	T			25.3	
	1 IN ON GD						17	31	12	2				62	
MCHENRY LOCK AND DAM	SNOWFALL				T	1.2	5.9	5.9	5.4	7.1	.2			25.7	
	1 IN ON GD					4	25	31	23	5				88	
MORRIS	SNOWFALL					T	6.5	6.3	2.9	3.5	T			19.2	
	1 IN ON GD						20	31	14	2				67	
OTTAWA	SNOWFALL					T	8.0	7.9	4.2	4.0				24.1	
	1 IN ON GD						18	31	11	1				61	
PARK FOREST	SNOWFALL				.3	T	8.1	11.5	4.8	3.0	T			27.7	
	1 IN ON GD						20	31	12	3				66	
PEOTONE	SNOWFALL				T	T	7.9	12.0	2.7	9.0	.5			32.1	
	1 IN ON GD						16	31	11	2	1			61	
PERU 2 W	SNOWFALL					T	4.0	10.0	3.5	1.0				18.5	
	1 IN ON GD						10	31	8	1				50	
STREATOR 2 ENE	SNOWFALL					.3	12.7	19.3	6.0	7.0	.1			45.4	
	1 IN ON GD						8	28	10					46	
UTICA STARVED ROCK DAM	SNOWFALL					.1	7.3		2.9	1.5					
	1 IN ON GD									1					
WAUKEGAN 4 WSW	SNOWFALL					3.9			6.7	7.8	1.8				
	1 IN ON GD								15	4	1				
WHEATON 3 SE	SNOWFALL				T	.7	9.5	9.4	4.9	5.7	.3			30.5	
	1 IN ON GD						23	31	21	3				78	
· · ·															
WEST 03															
AVON 5 NE	SNOWFALL					1.0	3.5	11.0	5.2	4.5	1.0			26.2	
	1 IN ON GD					1	11	27	13	1	1			54	
BENTLEY 1 E	SNOWFALL					T	1.5	6.5	4.4	5.1	1.0			18.5	
	1 IN ON GD						3	27	14	2	1			47	
CANTON 1 ESE	SNOWFALL					T	8.0	11.3	2.0		T			21.3	
	1 IN ON GD						9	28	10					47	
GALESBURG	SNOWFALL					.6	4.4	8.6	1.9	5.8	T			21.3	
	1 IN ON GD						15	29	9						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

CLEMSON UNIVERSITY LIBRARY

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GLADSTONE DAM 18	SNOWFALL					2.0			1.5						
	1 IN ON GD					4	3	27	9					43	
GOLDEN 1 NW	SNOWFALL						2.0	11.0	3.0	1.0	1.0				
	1 IN ON GD					-	4	26	18	1					
LA HARPE	SNOWFALL					1.0	4.5	12.0	5.0	3.0				25.5	
	1 IN ON GD					1	7	29	13					50	
MACOMB	SNOWFALL							12.5	3.3					-	
	1 IN ON GD							-							
MONMOUTH	SNOWFALL					4.3	4.4	13.1	3.5	9.1	.6			35.0	
	1 IN ON GD					4	13	27	11					55	
MOUNT STERLING	SNOWFALL						6.0	10.5	3.0	1.0	-			-	
	1 IN ON GD						4	27	13						
PAYSON	SNOWFALL					T	3.5		3.5	2.0	T			-	
	1 IN ON GD						3	27	15	2				47	
QUINCY	SNOWFALL					T	4.0	16.9	4.5	1.0		-			
	1 IN ON GD						5	29	16			-	-		
QUINCY FAA AP	SNOWFALL				T	T	3.9	16.6	1.9	1.0	.4			23.8	
	1 IN ON GD						4	27	16					47	
QUINCY DAM 21	SNOWFALL					T	3.5		3.9	1.0	T			-	
	1 IN ON GD						6	27	16	1				50	
QUINCY MEMORIAL BRIDGE	SNOWFALL					T	4.5	13.5	3.0	.9	T			21.9	
	1 IN ON GD						4	29	12	1				46	
RUSHVILLE	SNOWFALL				T	T	5.5	14.5	7.0	2.0	2.0			31.0	
	1 IN ON GD						7	30	16					53	
* * *															
CENTRAL 04															
BLOOMINGTON WATERWORKS	SNOWFALL					T	2.8	17.9	4.5	T	2.0			27.2	
	1 IN ON GD						5	27	13		1			46	
BLOOMINGTON NORMAL	SNOWFALL				T	T	3.7	14.9	6.3	1.5	3.0			29.4	
	1 IN ON GD						5	27	12	1				45	
CHENOA	SNOWFALL				T	T	3.1	11.7	4.1	8.0	T			26.9	
	1 IN ON GD						4	27	11					42	
CHILLICOTHE	SNOWFALL					T	2.0	11.0	3.0	2.0	3.0			21.0	
	1 IN ON GD						3	27	13	2	3			54	
CLINTON 1 SSW	SNOWFALL						2.7	10.5							
	1 IN ON GD							27						-	
DECATUR	SNOWFALL						2.0	21.1	7.0	.5				30.6	
	1 IN ON GD						5	28	16	2				51	
FARMER CITY	SNOWFALL						4.8	-	5.0	2.0	1.5			-	
	1 IN ON GD						5	27	19	2	2			55	
HAVANA POWER STATION	SNOWFALL						3.3		-	1.0				-	
	1 IN ON GD						5	27	12					44	
LACON 2 E	SNOWFALL					T	8.0	15.1	2.5	2.0	T			27.6	
	1 IN ON GD						5	30	9	1				45	
LINCOLN	SNOWFALL					T	5.0	14.5	6.0	1.0	T			26.5	
	1 IN ON GD						6	27	13	1				47	
MACKINAW	SNOWFALL					T	4.0	15.8	5.9	3.0	1.7			30.4	
	1 IN ON GD						7	27	20					54	
MASON CITY 1 NW	SNOWFALL					T	4.0	13.0	6.3	1.2	T			24.5	
	1 IN ON GD						9	28	14					51	
MINONK	SNOWFALL				T	T	7.5	19.9	6.9	5.3	.5			40.1	
	1 IN ON GD							-	-	-				-	
MOUNT PULASKI	SNOWFALL					T	4.5	15.5	4.5	1.0	T			25.5	
	1 IN ON GD								-					-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PEORIA WSO AP	SNOWFALL				T	.4	4.1	16.3	4.1	2.4	1.4			28.7	
	1 IN ON GD						7	27	12	1	1			48	
PETERSBURG 3 SSW	SNOWFALL						2.5	21.6	9.3	T	1.0			34.4	
	1 IN ON GD						5	27	18	1	1			[illegible]	
PRINCEVILLE 1 N	SNOWFALL					T	4.0	6.5	.5	.5	.5			12.0	
	1 IN ON GD							28	12						
. . .															
EAST 05															
DANVILLE	SNOWFALL					T	1.7	10.6		3.5	T				
	1 IN ON GD						5	27							
DANVILLE SEWAGE PLANT	SNOWFALL						3.0	15.0	3.8	1.8				[illegible]	
	1 IN ON GD							29		1					
GIBSON CITY 1 E	SNOWFALL					T	-		1.0	4.0	.5				
	1 IN ON GD									2	1				
HOOPESTON 1 NE	SNOWFALL				T	T	2.1	7.0	2.7	1.8	T			13.6	
	1 IN ON GD						4	29	13	3				49	
KANKAKEE WTR POLL CTR	SNOWFALL					T	7.0	11.0	6.0		T				
	1 IN ON GD						12	31	14	2				59	
MONTICELLO	SNOWFALL														
	1 IN ON GD													-	
PIPER CITY 3 SE	SNOWFALL				T	T	1.6	18.9	4.8	3.0	T			28.3	
	1 IN ON GD						2	27	24	2				55	
PONTIAC	SNOWFALL				T	T	5.5	12.8	4.3	9.0	T			31.6	
	1 IN ON GD						7	28	13	3				51	
RANTOUL	SNOWFALL				T		1.5	-	4.2	5.0	.3				
	1 IN ON GD														
SIDELL	SNOWFALL					T	3.2	13.8	7.0	2.0	1.0			27.0	
	1 IN ON GD						4	27	15	3	1			50	
URBANA	SNOWFALL					T	3.2	18.8	5.9	4.6	1.0			33.5	
	1 IN ON GD						6	31	16	4	1			58	
WATSEKA 2 NW	SNOWFALL					T	3.6	11.8	2.2	4.0				21.6	
	1 IN ON GD						6	31	11	1				49	
. . .															
WEST SOUTHWEST 06															
ALTON DAM 26	SNOWFALL					T			5.0	T					
	1 IN ON GD						-	30							
BEARDSTOWN	SNOWFALL					T	2.0	14.0	4.5	1.5				22.0	
	1 IN ON GD						-	27		1					
BLUFFS	SNOWFALL					T	1.5				T				
	1 IN ON GD														
CARLINVILLE	SNOWFALL					T	1.1	25.4	6.4	1.5	.3			34.7	
	1 IN ON GD						1	28	12					41	
EDWARDSVILLE 1 NE	SNOWFALL					T	3.4	19.8	4.5	T	T			27.7	
	1 IN ON GD						6	31	13					50	
GRAFTON	SNOWFALL					.2		-	7.0	1.0	T				
	1 IN ON GD									1					
GREENVILLE 1 E	SNOWFALL						3.0	22.5	1.6	1.0	T			28.1	
	1 IN ON GD						3	29	15	1				48	
GRIGGSVILLE	SNOWFALL					T	1.5	20.8	5.5	1.5	.5			29.8	
	1 IN ON GD						6	31	16	3	1			57	
HILLSBORO 2 SSW	SNOWFALL					T	2.5			3.0	T				
	1 IN ON GD														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
JACKSONVILLE	SNOWFALL						2.0	23.8	6.3	1.0	1.0			34.1	
	1 IN ON GD						3	27	14	1	1			46	
JERSEYVILLE 2 SW	SNOWFALL						3.0	16.4	5.0	1.0	T			25.4	
	1 IN ON GD						7	29	15	2				53	
KINCAID	SNOWFALL						4.5	20.6	3.0	.5				28.6	
	1 IN ON GD						-	28	13	1					
MEDORA	SNOWFALL					T	2.0	28.0	8.0	1.0				39.0	
	1 IN ON GD						-	30	-	1				-	
MOUNT OLIVE 1 E	SNOWFALL					T	3.0	18.1	9.0	4.0				34.1	
	1 IN ON GD						3	30	15	3				51	
PANA	SNOWFALL					T	1.9	17.8	8.1	1.0	1.0			29.8	
	1 IN ON GD						6	31	16	3	1			57	
SPRINGFIELD WSO AP	SNOWFALL				T	T	6.9	21.1	8.9	.6	1.1			38.6	
	1 IN ON GD						4	27	16	2				49	
VIRDEN 1 N	SNOWFALL					T	2.0	28.0	7.0	1.0	1.0			39.0	
	1 IN ON GD						6	31	14	2	1			54	
VIRGINIA	SNOWFALL					T	3.0	20.0	8.0	1.5	.5			33.0	
	1 IN ON GD						-	31	18	1					
WHITE HALL 1 E	SNOWFALL						.5		1.5					-	
	1 IN ON GD						1	-						-	
• • •															
EAST SOUTHEAST 07															
CHARLESTON	SNOWFALL					T	2.7	22.9	6.2	1.5	1.5			34.8	
	1 IN ON GD						2	27	16	1	1			47	
CLAY CITY 6 SSE	SNOWFALL				-					-	-	-			
	1 IN ON GD											-		-	
EFFINGHAM 3 W	SNOWFALL					T	2.4	19.3	4.4	5.6	T			31.7	
	1 IN ON GD						3	27	12	2				44	
FLORA 5 NW	SNOWFALL					T	2.0		1.0	1.0	T			-	
	1 IN ON GD						4	28	9					41	
GREENUP	SNOWFALL						2.0	19.5	T	2.0	T			23.5	
	1 IN ON GD						1	27	12	1				41	
HUTSONVILLE POWER PL	SNOWFALL					T	1.9	19.7	T	4.5				26.1	
	1 IN ON GD						4	27	12	2				45	
LAWRENCEVILLE	SNOWFALL					T	3.0	19.7	.5	2.0				-	
	1 IN ON GD						6	28	13	1				48	
MATTOON	SNOWFALL				T		3.0	15.1	5.0	1.0	1.0			25.1	
	1 IN ON GD						4	28	14	2				48	
MOWEAQUA	SNOWFALL						2.0							-	
	1 IN ON GD						-	27	-					-	
NEWTON 6 SSE	SNOWFALL					T	2.0	16.6	.7	2.5				21.8	
	1 IN ON GD						5	28	12	2				47	
OLNEY 2 S	SNOWFALL					T	2.5	19.5	T	.5	T			22.5	
	1 IN ON GD						2	28	10					40	
PALESTINE	SNOWFALL					T	2.0	21.0	3.0	4.0	T			30.0	
	1 IN ON GD						3	29	11	1				44	
PARIS WATERWORKS	SNOWFALL					T	2.0	26.8	5.0	1.5	.5			35.8	
	1 IN ON GD						-	29						-	
SAINTE MARIE	SNOWFALL						1.0	17.1	T	3.0	T			21.1	
	1 IN ON GD						2	27	11	1				41	
SALEM	SNOWFALL					.3	3.0	17.4	.4	.8	T			21.9	
	1 IN ON GD						5	28	10					43	
TUSCOLA	SNOWFALL					T		20.0	6.8		T			-	
	1 IN ON GD						-		-						

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
VANDALIA 2 NW	SNOWFALL					T	2.3	18.3	6.0	2.5	T			29.1	
	1 IN ON GD									1					
WILCOX	SNOWFALL					T	3.0	17.5	T	1.0				21.5	
	1 IN ON GD									1					
WINDSOR	SNOWFALL					T	2.5	24.8	5.0	2.0	.5			34.8	
	1 IN ON GD						4	28	15	2				49	
• • •															
SOUTHWEST 08															
ANNA 1 E	SNOWFALL					T	T	17.5	T					17.5	
	1 IN ON GD							26	6					32	
BELLEVILLE SO ILL UNIV	SNOWFALL						3.0	15.3	4.0	1.5				23.8	
	1 IN ON GD						3	31	9					43	
CAHOKIA	SNOWFALL					T	4.5		2.0						
	1 IN ON GD								9						
CAIRO WSO CI	SNOWFALL					.5	T	11.8	T					12.3	
	1 IN ON GD							26	2					28	
CARBONDALE SEWAGE PL	SNOWFALL					T	2.5	18.3	T	T				20.8	
	1 IN ON GD						6	30	9					45	
CARLYLE RESERVOIR	SNOWFALL					T	4.0	24.3	T	1.0				29.3	
	1 IN ON GD						7	27	11	1				46	
CENTRALIA	SNOWFALL					.3	5.5	24.1	2.9	3.6	T			36.4	
	1 IN ON GD						7	31	18	1				57	
CHESTER	SNOWFALL						2.0	18.4	.5	T				20.9	
	1 IN ON GD						3	25	5					32	
COBDEN 2 S	SNOWFALL											-			
	1 IN ON GD														
DU QUOIN 4 SE	SNOWFALL					T	4.8	16.5	.5	1.0	T			22.8	
	1 IN ON GD						7	31	9	1				48	
GRAND TOWER 2 N	SNOWFALL						.5								
	1 IN ON GD						2	30							
KASKASKIA R NAV LOCK	SNOWFALL						1.0								
	1 IN ON GD						1								
MAKANDA 1 NW	SNOWFALL					-						-		-	
	1 IN ON GD				-	-	-								
MARION 4 NNE	SNOWFALL					T	3.0	25.3	T	T	T			28.3	
	1 IN ON GD						3	31	10					44	
NASHVILLE 4 NE	SNOWFALL					T	4.5	23.0	T	.6	T			28.1	
	1 IN ON GD						6	30	9	1				46	
PRAIRIE DU ROCHER 1WSW	SNOWFALL					T	2.5	19.0	1.0	1.0				23.5	
	1 IN ON GD						6	28	10	1				45	
RED BUD 5 SE	SNOWFALL					.4	3.3	14.0	T	.5	T			18.2	
	1 IN ON GD						-	27		1					
SPARTA	SNOWFALL					.2	2.8	18.5	2.5	.5	T			24.5	
	1 IN ON GD						5	30	10					45	
WATERLOO	SNOWFALL					.8	3.1	14.3	.2					18.4	
	1 IN ON GD					1	6	31							
• • •															
SOUTHEAST 09															
ALBION	SNOWFALL					T	3.5	21.6	T		T			25.1	
	1 IN ON GD						5	31	9					45	
BENTON FOREST SERVICE	SNOWFALL							14.5							
	1 IN ON GD														

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BROOKPORT DAM 52	SNOWFALL						T				T			-	
	1 IN ON GD							25	2					27	
CARMI 6 NW	SNOWFALL					T	3.0	18.6	T		T			21.6	
	1 IN ON GD						3	31	11					45	
DIXON SPRINGS AGR C	SNOWFALL					T	1.1	18.1	T		T			19.2	
	1 IN ON GD						1	25	7					33	
FAIRFIELD RADIO WFIW	SNOWFALL					T	3.5	21.5	T	.5	T			25.5	
	1 IN ON GD						5	31	8					44	
GOLCONDA DAM 51	SNOWFALL					T		14.0	T		T			-	
	1 IN ON GD							26	6					32	
HARRISBURG	SNOWFALL					T	3.0	22.5	T		T			25.5	
	1 IN ON GD						3	31	9					43	
HARRISBURG DISPOSAL PL	SNOWFALL						1.0	-							
	1 IN ON GD							-	8					-	
MCLEANSBORO [illegible] ENE	SNOWFALL					T	5.0	20.7	.2	.9	T			26.8	
	1 IN ON GD						6	31	11					48	
MT CARMEL	SNOWFALL					-	-		-		T			-	
	1 IN ON GD		-				-		-					-	
MT CARMEL 4 NW	SNOWFALL					T	.9	19.3	.3	T		-	-		
	1 IN ON GD						1	29	11				-		
MOUNT VERNON	SNOWFALL						3.5	27.3	T					30.8	
	1 IN ON GD								-					-	
REND LAKE DAM	SNOWFALL						-	-						-	
	1 IN ON GD							-						-	
ROSICLARE	SNOWFALL						2.0	15.3	T					17.3	
	1 IN ON GD						3	28	8					39	
SHAWNEETOWN NEW TOWN	SNOWFALL					.5	2.0	15.0	T		T			17.5	
	1 IN ON GD					2	3	25	8					38	
WAYNE CITY 1 N	SNOWFALL						3.0	-						-	
	1 IN ON GD						-								

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DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	82	88	98	98	97	99	95	92	83	85	88	91	94	98	95	85	89	83	96	93	89	84	89	86	83	80	80	82	88	95	90	89.5
	MIN	56	58	64	73	71	74	75	66	59	55	68	72	65	73	72	63	65	67	71	72	70	57	60	70	70	53	[illegible]	[illegible]	68	66	62	65.4
DIXON	MAX	78	80	85	89	96	96	96	91	90	82	87	87	92	92	99	98	81	84	85	95	92	85	83	86	84	81	78	[illegible]	83	[illegible]	92	87.3
	MIN	57	54	58	70	69	71	73	69	60	54	58	71	61	66	72	68	67	65	67	72	72	58	57	65	69	52	50	[illegible]	59	60	61	63.2
FREEPORT WASTE WTR PLT	MAX	78	79	85	89	98	97	97	94	93	83	87	90	92	93	101	98	88	75	87	97	93	82	87	84	85	77	75	77	83	85	89	87.5
	MIN	58	61	62	68	67	74	73	70	58	[illegible]	58	57	56		71	69	65	66	66	74	71	56	57	64	68	54	54	[illegible]	59	53	63	62.9
FULTON DAM 13	MAX	77	78	85	90	92	96	92	87	88	[illegible]	86	85	89	91	95	97	84	78	86	93	92	84	83	66	84	79	77	[illegible]	83	84	88	85.1
	MIN	60	58	60	70	70	72	74	73	67	[illegible]	54	69	63	64	74	71	65	67	68	74	69	61	61	62	71	59	53	55	66	66	65	64.8
GALVA	MAX	79	80	86	90	95	95	95	90	88	[illegible]	88	85	[illegible]	94	98	97	82	89	81	96	91	88	84	87	83	82	78	80	86	87	93	87.7
	MIN	57	58	67	69	69	71	74	72	58	55	60	71	67	69	70	68	64	66	69	71	70	58	59	62	70	53	50	52	59	66	[illegible]	64.1
GENESEO	MAX	81	88	92	97	97	98	91	88	83	85	87	92	93	100	98	85	89	86	97	93	87	83	87	84	81	76	78	86	85	94	92	88.5
	MIN	58	58	69	75	70	74	79	69	61	54	69	73	66	76	72	73	65	68	73	74	66	53	67	75	64	54	52	59	66	64	62	66.5
HENNEPIN POWER PLANT	MAX	[illegible]	81																														
	MIN	58	52																														
KEWANEE 1 E	MAX		80	84	88	95	94	[illegible]	93	85	82	87	84	90	92	98	96	81	88	84	93	89	87	82	86	83	80	76	77	85	85	91	87.0
	MIN		52	64	70	68	74	[illegible]	70	61	54	67	72	61	72	74	69	65	68	70	70	70	59	54	65	71	50	45	50	66	61	61	64.1
MOLINE WSO AP	MAX	82	86	93	96	96	98	90	90	83	96	86	90	94	97	98	86	88	87	95	93	87	84	87	84	82	79	79	86	86	95	83	88.5
	MIN	58	55	71	76	72	73	73	67	62	[illegible]	69	71	64	75	72	73	68	71	74	75	68	62	61	73	62	57	52	59	67	66	61	66.5
MORRISON	MAX	78	79	85	88	93	93	93	89	89	83	86	85	88	91	96	96	82	81	85	92	90	85	83	85	84	79	76	77	83	84	90	86.1
	MIN	57	52	57	[illegible]	[illegible]	70	68	70	60	55	[illegible]	70	58	63	70	70	65	66	68	70	71	58	56	61	69	55	49	51	58	60	62	62.5
MOUNT CARROLL	MAX	77	78	84	88	94	[illegible]	94	87	87	82	84	86	90	93	98	96	85	76	87	94	91	83	82	84	85	78	76	77	83	84	90	85.9
	MIN	53	54	62	[illegible]	[illegible]	[illegible]	67	62	51	49	61	64	50	56	61	64	59	60	61	65	64	51	58	60	61	45	40	47	59	51	56	58.0
PAW PAW	MAX	75	77	82	87	92	93	92	88	80	74	[illegible]	80	87	87	95	95	77	87	89	91	89	90	85	84	82	85		83	82	81	88	85.5
	MIN	57	58	53	[illegible]	70	73	71	[illegible]	[illegible]	54	58	67	63	72	75	69	63	67	68	70	70	69	59	70	68			63		52	57	64.8
ROCHELLE 6 NW	MAX	79	81	85	[illegible]	[illegible]	94	89	89	83	83	83	93	87	95	95	82	80	82	92	90	83	81	84	81	80	71	75	81	85	85	85	84.9
	MIN	55	53	68	[illegible]	[illegible]	69	71	67	57	[illegible]	66	71	56	71	70	68	66	65	68	69	70	56	55	64	67	51	47	53	65	58	62	62.7
ROCKFORD WSO AP	MAX	[illegible]	83	88	94	93	94	[illegible]	88	[illegible]	85	86	[illegible]	96	98	97	82	79	85	94	91	83	83	83	84	78	77	77	82	84	88	81	86.1
	MIN	59	55	66	77	70	[illegible]	71	68	[illegible]	55	70	[illegible]	61	75	[illegible]	63	68	69	71	74	66	59	58	68	60	53	53	56	65	60	61	64.7
STOCKTON	MAX	78	81	86	[illegible]	91	92	88	86	[illegible]	83	84	[illegible]	89	94	94	83	82	82	90	88	82	80	82	83	80	73	75	81	81	88	86	84.6
	MIN	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	70	70	[illegible]	[illegible]	[illegible]	68	60	74	70	69	65	65	72	73	70	55	59	68	58	52	53	50	60	62	62	63.9
TISKILWA 2 SE	MAX	[illegible]	85	89	95	95	95	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	93	98	97	91	88	80	98	92	88	83	85	81	81	77	78	83	83	90	88	87.6
	MIN	[illegible]	[illegible]	64	73	[illegible]	[illegible]	[illegible]	70	61	[illegible]	71	[illegible]	64	74	76	67	67	69	71	73	70	60	57	66	70	51	47	52	64	60	62	64.9
WALNUT	MAX	88	84	83	98	94	94	93	87	82	[illegible]	85	[illegible]	91	97	97	97	87	[illegible]	93	91	87	82	85	83	82	78	77	83	85	90	89	88.2
	MIN	[illegible]	56	[illegible]	74	[illegible]	73	72	68	58	54	54	72	63	75	73	69	65	68	72	72	70	57	60	67	68	52	50	57	62	62	62	64.6
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NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	77	78	82	86	94	94	[illegible]	87	89	77	80	83	89	87	94	95	84	85	83	94	92	80	79	83	87	76	76	78	81	83	83	84.9
	MIN	58	55	53	67	73	72	71	65	60	51	52	66	57	58	75	69	67	67	68	73	73	56	54	55	66	50	46	46	58	61	63	61.6
AURORA	MAX	79	83	88	94	93	94	89	86	79	87	86	90	90	96	96	80	87	83	95	91	86	83	85	83	77	77	79	81	86	87	84	86.2
	MIN	57	54	63	74	72	73	70	68	58	55	66	71	60	73	70	70	65	66	72	73	63	60	58	67	57	53	51	55	65	61	62	63.9
BARRINGTON	MAX	75	78	81	87	94	93	94	90	96	77	83	85	91	92	97	97	83	85	81	95	90	81	79	84	81	76	77	76	82	86	88	85.4
	MIN	59	51	64	67	74	74	72	63	58	52	63	67	55	70	74	68	64	67	67	74	70	57	53	63	67	49	45	53	63	58	63	62.7
CHICAGO O'HARE WSO AP	MAX	[illegible]	83	91	95	94	96	90	90	76	85	85	92	90	98	98	83	91	83	97	95	83	82	88	84	78	79	80	84	90	92	88	87.7
	MIN	61	58	67	78	77	78	69	68	61	59	71	69	62	77	74	74	71	72	77	76	70	65	60	68	59	57	52	57	69	64	64	67.2
CHICAGO UNIVERSITY	MAX	80	84	84	94	96	95	96	90	86	79	81	88	92	94	98	91	88	92	95	97	94	78	84	83	82	75	76	81	84	87	88	87.5
	MIN	62	61	66	76	78	80	73	68	65	62	64	70	68	73	80	71	70	70	71	77	76	68	64	69	69	62	61	62	67	66	66	69.0
CHICAGO MIDWAY WSO AP	MAX	81	86	92	96	97	98	92	87	79	86	85	93	89	97	99	81	93	88	96	94	87	82	86	84	76	77	78	82	87	92	86	87.9
	MIN	60	56	69	74	77	80	73	71	66	64	68	73	71	78	75	75	72	72	78	79	72	68	64	70	65	60	55	60	67	63	63	69.0
DE KALB	MAX	78	82	88	93	94	93	93	89	80	85	86	90	90	96	96	96	84	79	93	93	91	82	83	83	83	77	77	81	83	87	88	86.9
	MIN	56	53	61	74	69	72	73	69	59	52	67	72	59	73	74	69	65	66	71	72	71	57	57	66	70	51	50	56	65	60	63	64.3
ELGIN	MAX	75	77	82	87	92	92	93	89	86	76	86	34	89	90	95	94	80	84	79	92	89	82	80	83	80	75	78	79	82	85	89	84.6
	MIN	57	58	58	63	72	72	73	65	59	53	57	66	58	62	73	68	65	65	65	72	69	58	57	61	65	51	50	49	57	60	61	61.9
GEBHARD WOODS ST PARK	MAX	87	84	86	89	97	98	98	92	82	86	90	87	89	96	99	92	89	90	90	94	96	90	86	88	88	81	81	81	82	87	89	89.2
	MIN	56	52	59	65	67	73	76	70	65	55	60	68	63	67	72	66	64	66	67	71	69	59	54	60	64	57	44	49	54	57	61	62.3
JOLIET BRANDON RD DAM	MAX	78	80	85	88	96	96	96	91	84	80	87	87	90	90	97	96	76	90	81	94	92	88	83	85	84	78	77	80	82	87	89	86.1
	MIN	57	55	60	61	72	76	75	68	63	65	59	65	65	72	76	69	65	67	65	72	71	64	61	64	69	53	50	55	63	62	62	64.5
MARENGO	MAX	80	92	96	96	97	98	98	92	87	84	86	82	87	99	94	90	87	86	97	95	83	79	81	80	75	72	77	78	82	96	80	87.3
	MIN	57	52	60	72	78	79	71	75	52	48	64		62	68		62	63	64	70	76	69	53	53	63		46	49	49	65	67	60	62.4
OTTAWA	MAX	83	87	91	98	99	98	97	84	78	93	89	93	96	101	101	97	94	86	97	94	92		89	86	84	82	83	86	91	96	94	91.3
	MIN	60	56	65	74	78	75	71	71	60	62	70	72	67	76	78	70	66	70	73	74	72		59	67	70	63	49	57	68	63	64	67.3
PARK FOREST	MAX	77	79	82	87	95	94	95	90	85	75	88	84	89	90	96	96	76	89	79	93	91	88	83	86	84	74	76	82	82	86	90	85.8
	MIN	57	56	63	70	75	74	77	70	64	61	63	76	67	74	77	70	67	72	68	74	72	65	60	68	71	53	49	57	66	65	64	66.4
PERU 2 W	MAX	79	87	89	96	96	96	95	93	82	89	88	90	94	100	98	96	90	88	98	96	89	84	86	83	82	[illegible]	80	85	87	85		89.3
	MIN	58	62	60	70	70	74	72	69	58	62	71	72	68	75	74	69	65	70	72	71	70	60	54	67	68	49	45	52	68	65		65.3
WAUKEGAN 4 WSW	MAX	78	79	82	88	96	94	96	87	90	72	76	79	90	82	97	94	85	87	84	96	94	77	75		82	72	74	73	82	85	80	84.2
	MIN	62	59	56	62	73	74	74	62	62	56	56	60	60	62	68	68	67	68	70	74	62	62	58	52		48	48	50	58	64		61.9
WHEATON 3 SE	MAX	79	83	88	95	95	95	94	89	89	88	87	91	92	98	98	96	90	86	96	95	92	85	87	87	83	80	82	83	87	91	85	89.2
	MIN	57	51	60	74	71	71	75	66	62	56	65	70	59	73	75	69	65	67	71	72	71	60	54	62	68	50	46	50	65	60	64	63.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JULY 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	81	87	91	95	96	96	90	87	87	88	86	92	95	99	97	84	89	87	96	90	88	84	86	86	82	78	79	86	89	95	83	88.7
	MIN	58	63	70	70	69	73	74	63	59	62	70	70	72	75	70	66	67	73	71	72	61	61	64	71	57	54	59	60	69	64	54	65.8
GOLDEN 1 NW	MAX	85	88	93	98	98	99	97	93	85	80	89	90	95	95	97	94	95	92	97	92	92	85	90	90	86	85	83	86	93	94	90	91.2
	MIN	55	56	70	71	69	70	75	69	62	58	68	72	73	74	74	70	70	74	72	69	71	62	57	70	74	53	50	55	69	68	68	66.7
LA HARPE	MAX	86	89	95	100	99	100	96	85	90	89	91	96	100	102	101	97	96	90	102	96	95	88	93	90	88	83	84	90	95	99	88	93.3
	MIN	52	56	70	71	67	70	73	72	57	56	57	72	70	72	71	69	66	72	70	70	69	61	58	59	70	53	56	54	67	66	61	64.7
MONMOUTH	MAX	84	89	94	98	97	98	92	90	84	88	89	93	97	100	99	90	91	85	98	94	89	85	89	86	85	80	81	90	92	98	90	90.8
	MIN	55	65	67	72	70	72	74	69	58	55	68	72	66	73	74	69	65	73	71	71	71	59	58	68	71	54	49	55	69	66	64	65.9
QUINCY FAA AP	MAX	87	89	96	100	101	100	99	81	87	89	90	92	99	100	96	96	97	99	100	94	96	88	91	94	88	81	81	86	92	94	91	92.7
	MIN	57	57	73	73	72	74	73	73	66	63	69	74	74	77	73	73	73	77	77	74	73	64	61	74	64	58	55	58	72	73	66	69.0
QUINCY DAM 21	MAX	84	85	87	92	99	98	98	98	80	83	89	87	89	100	100	98	97	97	98	99	93	94	87	92	88	81	81	87	82	95	90	91.2
	MIN	53	55	58	71	69	67	72	65	60	62	62	68	70	73	74	70	70	71	71	70	71	66	60	62	62	54	55	56	68	65	54	64.6
RUSHVILLE	MAX	86	90	97	99	98	99	99	94	88	87	88	92	96	97	96	93	94	92	95	94	92	85	90	87	86	84	81	87	91	94	89	91.6
	MIN	50	57	71	73	69	69	70	69	65	60	70	72	73	73	74	71	72	72	71	71	71	63	61	69	72	53	53	57	68	68	60	66.7
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CENTRAL 04																																	
CHENOA	MAX	82	87	90	98	98	98	97	91	87	92	88	93	98	100	101	95	91	91	94	93	89	82	87	85	83	76	82	83	87	90	87	90.2
	MIN	55	55	62	72	68	70	75	70	63	56	69	70	70	74	73	67	65	65	71	70	69	60	55	64	72	50	48	53	62	60	62	64.4
DECATUR	MAX	83	88	90	95	97	98	97	92	91	90	85	91	96	98	97	92	94	96	97	93	91	85	90	91	87	80	84	86	88	94	91	91.2
	MIN	54	54	65	70	69	70	73	68	63	60	69	67	73	75	74	69	67	73	72	71	72	66	61	67	70	50	49	55	65	62	61	65.6
FARMER CITY	MAX	82	90	88	95	97	97	95	92	89	87	85	90	95	97	96	90	90	92	94	89	87	82	85	85	83	77			85	88	86	89.2
	MIN	55	59	69	71	63	71	74	70	64	59	70	68	73	76	74	69	72	68	73	71	71	65	59	66	72	53	50			62	63	66.8
HAVANA POWER STATION	MAX	85	86	90	93	101	100	100	99	84	89	93	88	94	98	101	100	92	94	90	90	93	92	87	90	87	84	80	83	88	93	97	91.6
	MIN	58	56	68	71	66	71	75	71	64	60	62	72	72	74	73	72	67	68	71	70	71	65	59	64	72	55	49	53	60	67	64	65.8
CLINTON 2 E	MAX	82	90	93	100	102	101	98	90	87	92	89	92	97	103	101	94	92	90	97	94	90	85	87	87	84	82	80	86	86	94	90	91.5
	MIN	57	55	62	75	75	74	77	68	60	55	70	76	67	75	75	67	65	70	73	76	71	61	57	66	71	54	49	55	69	63	63	66.2
LINCOLN	MAX	83	83	86	93	94	94	95	94	89	88	85	90	93	94	93	89	91	92	92	91	87	83	87	86	85	80	79	82	88	90	89	88.5
	MIN	57	56	65	73	70	72	75	70	65	62	70	70	74	76	76	69	67	73	74	71	71	65	61	67	73	54	51	56	65	66	63	67.0
MASON CITY 1 NW	MAX	83	87	89	95	96	97	96	92	88	96	85	92	96	98	97	90	93	93	95	89	88	82	86	89	83	79	80	85	90	94	85	89.7
	MIN	53	54	66	74	68	70	73	70	64	59	70	72	72	75	74	68	67	72	72	71	71	63	58	68	71	51	48	53	67	65	63	65.9
MINONK	MAX	86	85	90	94	99	101	100	98	89	81	94	93	94	100	103	99	98	93	89	95	96	90	87	88	84	86	79	78	89	92	93	91.7
	MIN	54	56	62	65	55	69	72	70	60	56	68	71	69	74	74	65	65	66	69	70	70	68	67	68	62	60	60	59	62	66	65	65.1
NORMAL	MAX	81	86	88	95	97	98	98	94	87	90	87	92	96	98	97	97	91	92	94	94	88	83	86	86	86	78	79	83	86	90	90	89.9
	MIN	56	53	68	72	71	72	75	73	64	58	72	72	72	77	75	68	67	72	75	73	70	62	62	71	73	53	52	58	68	63	63	67.1
PEORIA WSO AP	MAX	83	87	90	98	99	100	96	88	87	93	88	95	97	100	99	86	91	88	97	92	90	85	86	85	84	79	80	85	89	94	85	90.2
	MIN	56	54	68	72	68	70	73	67	64	61	72	73	74	74	71	69	66	74	71	72	70	65	65	69	62	54	50	55	66	65	62	66.2
PRINCEVILLE 1 N	MAX	80	85	89	97	97	98	97	98	82	87	87	90	95	98	96	93	88	87	93	92	89	83	85	84	83	79	79	84	87	94	91	89.3
	MIN	56	55	67	73	69	73	82	66	65	59	74	74	70	74	74	67	65	70	72	72	70	59	58	70	70	51	47	54	67	63	63	66.1
• • •																																	
EAST 05																																	
DANVILLE	MAX	88	86	87	94	96	97	96	94	89	88	86	91	95	96	97	95	95	95	96	94	91	85	87	88	86	78	82	85	87	92	90	90.5
	MIN	56	52	58	71	69	70	74	69	66	62	70	70	73	73	73	71	68	74	72	71	70	66	58	62	73	53	49	53	60	62	64	65.5
HOOPESTON 1 NE	MAX	82	86	89	97	99	99	97	91	86	86	86	89	93	95	96	89	90	90	93	92	88	82	84	85	82	75	80	83	83	89	87	88.5
	MIN	58	57	60	72	73	73	74	68	66	59	70	69	72	74	76	69	68	68	74	71	70	62	57	64	70	51	48	53	62	62	64	65.6
KANKAKEE WTR POLL CTR	MAX	83	80	83	88	90	97	98	93	89	82	88	87	92	95	98	99	84	91	83	97	91	88	84	86	85	77	77	80	81	82	84	87.5
	MIN	64	63	66	67	73	77	76	72	67	67	67	69	71	74	75	71	69	70	73	73	73	63	65	65	66	57	52	53	60	59	60	67.0
PIPER CITY 3 SE	MAX	81	84	89	96	97	98	95	93	86	88	86	93	95	99	99	94	90	89	93	92	87	83	87	83	77	76	80	83	85	89	87	88.8
	MIN	55	53	58	71	69	72	74	69	63	55	70	70	67	71	74	68	66	67	72	70	68	60	55	63	70	49	47	54	63	62	62	64.1
PONTIAC	MAX	82	84	87	95	96	96	96	91	84	87	85	92	96	97	98	93	90	88	94	94	89	80	84	82	81	76	77	80	86	88	88	88.3
	MIN	59	54	63	74	71	72	75	71	65	58	70	70	69	74	76	68	66	73	73	72	70	61	59	66	71	53	50	56	57	62	63	65.8
RANTOUL	MAX	90		86	88	97	98	99	97	90	94	86	86	90	95	97	96	85	91	94		94	88	83	84	87	81	76	80	83	85	90	89.3
	MIN	57		55	64	72	73	75	69	71	66	70	68	69	75	75	71	67	67	74		74	65	60	63	68	53	52	56	64	64	64	66.2
URBANA	MAX	82	84	87	93	95	96	95	89	86	85	85	88	93	94	94	88	90	92	93	92	86	84	85	86	82	77	80	83	85	90	87	87.9
	MIN	58	58	62	71	71	72	71	68	63	60	69	67	74	75	71	69	66	73	74	73	69	66	60	64	60	56	53	56	63	65	65	65.9
• WATSEKA 2 NW	MAX	86	80	83	87	96	97	96	95	91	84	86	86	91	93	96	97	83	90	86	93	91	89	85	83	83	76	76	80	80	82	86	87.3
	MIN	55	50	56	65	64	73	66	66	63	57	62	68	64	71	73	69	67	69	68	70	68	60	57	58	66	46	48	52	54	57	58	61.9
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	89	84	90	91	95	98	95	94	87	88	89	85	92	97	97	96	97	96	95	95	90	92	86	90	94	89	79	83	85	88	94	91.0
	MIN	65	64	69	72	74	78	78	74	71	67	69	69	71	76	78	77	75	76	77	62	62	68	66	71	71	60	57	60	68	70	69	69.8
CARLINVILLE	MAX	84	88	90	96	97	97	97	94	88	89	85	93	96	97	96	97	94	97	96	93	88	85	90	93	87	80	81	85	90	94	90	91.2
	MIN	57	58	68	72	70	74	75	69	66	62	69	69	75	75	75	72	70	74	73	72	72	65	59	70	70	53	52	55	67	67	63	67.4
GRIGGSVILLE	MAX	85	88	92	97	97	98	98	85	88	89	86	90	95	95	97	96	93	95	96	90	93	85	88	90	85	80	79	84	89	92	90	90.5
	MIN	56	55	68	70	72	75	74	67	63	59	67	66	75	76	74	69	69	74	73	71	67	62	59	67	68	54	51	57	68	66	65	66.4
HILLSBORO 2 SSW	MAX	82	86	87	93	93	95	94	92	88	88	83	91	95	94	95	94	93	95	94	90	88	85	88	90	88	80	81	83	[illegible]	92	89	89.5
	MIN	67	61	65	69	69	73	72	70	68	62	69	68	73	73	73	72	71	72	71	70	70	65	60	66	68	52	52	56	65	66	60	66.7
JACKSONVILLE	MAX	86	83	85	90	95	95	96	97	88	85	88	85	91	94	95	95	95	93	96	95	91	90	83	87	92	85	77	79	84	90	92	89.6
	MIN	56	56	58	71	69	73	74	69	64	61	61	70	70	78	76	70	68	70	73	69	70	63	59	62	71	52	51	54	60	65	65	65.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	86	83	85	90	95	94	96	95	87	86	89	83	91	94	94	94	94	93	95	92	89	91	84	87	92	87	76	80	84	84	92	89.1
	MIN	56	57	65	70	66	71	71	68	65	64	64	67	72	73	72	[illegible]	72	71	70	70	70	67	60	68	69	54	51	54	[illegible]	66	67	65.9
PANA	MAX	81	84	86	92	93	93	93	89	85	85	80	91	94	94	93	92	93	95	94	90	85	84	85	90	85	81	79	81	85	[illegible]	86	88.0
	MIN	59	59	65	70	71	74	74	71	68	63	69	73	74	75	75	72	69	74	73	72	72	67	62	67	70	53	53	57	61	65	62	67.5
SPRINGFIELD WSO AP	MAX	83	87	90	95	97	97	97	89	88	90	86	91	96	97	97	96	96	96	96	91	89	84	88	92	86	80	83	86	90	93	85	90.8
	MIN	56	57	70	74	71	73	72	70	66	63	73	72	75	78	78	73	70	76	76	73	72	66	62	71	62	52	51	55	68	67	61	67.3
VIRDEN 1 N	MAX	84	86	90	93	95	95	95	90	88	92	85	91	96	96	96	94	92	94	95	94	92	85	89	91	82	78	82	84	90	93	93	90.3
	MIN	55	55	66	71	68	72	72	62	62	66	69	72	69	75	75	72	68	78	75	70	70	62	57	63	70	49	52	52	65	63	63	65.8
WHITE HALL 1 E	MAX	85	85	91	94	97	97	96	95	87	88	89	91	96	97	96	95	95	97	98	95	94	86	88	91	85	84	81	84	88	83	92	91.5
	MIN	58	58	67	72	69	72	73	69	67	64	70	69	74	74	74	73	72	72	72	72	72	66	63	69	63	53	57	58	68	65	64	[illegible]
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	81	85	86	93	95	95	95	92	89	89	86	90	95	95	95	91	93	95	94	90	87	84	88	90	86	79	82	86	86	93	83	89.5
	MIN	[illegible]	55	65	70	72	73	75	[illegible]	[illegible]	64	63	71	75	77	75	70	69	71	75	74	74	70	[illegible]	[illegible]	71	53	52	54	63	[illegible]	[illegible]	67.5
EFFINGHAM 3 W	MAX	[illegible]	80	86	86	93	94	94	95	90	88	85	[illegible]	90	94	94	94	93	93	95	94	90	88	86	88	90	87	78	83	83	86	91	[illegible]
	MIN	61	57	60	69	70	72	72	71	70	65	68	72	74	74	73	73	71	72	72	73	72	71	[illegible]	63	66	54	52	53	56	[illegible]	64	66.5
FLORA 5 NW	MAX	81	88	88	94	95	97	96	96	89	87	76	89	[illegible]	95	96	96	94	95	94	89	90	86	89	[illegible]	85	81	80	85	88	93	93	90.1
	MIN	63	55	64	69	65	71	[illegible]	73	71	[illegible]	69	69	75	73	73	74	71	72	72	71	70	72	59	63	69	49	47	[illegible]	63	[illegible]	64	66.4
MATTOON	MAX	82	85	87	94	95	96	96	[illegible]	86	86	83	90	97	96	96	92	93	95	95	91	86	84	87	90	85	77	81	85	85	92	87	89.2
	MIN	59	57	65	70	72	74	76	[illegible]	68	64	71	70	76	77	77	70	69	75	75	74	72	68	62	67	59	53	52	55	64	64	64	67.4
MOWEAQUA	MAX	82	85	87	93	95	95	94	93	87	86	83	91	94	96	95	93	93	96	95	92	91	84	89	91	84	78	80	83	85	90	87	89.3
	MIN	57	57	68	70	70	71	70	70	67	63	70	[illegible]	75	75	74	71	68	72	71	72	72	68	60	65	69	[illegible]	51	55	64	63	64	66.6
NEWTON 6 SSE	MAX	[illegible]	82	86	86	93	93	95	95	[illegible]	90	82	79	88	95	93	94	94	94	94	93	83	89	86	87	90	87	80	79	85	88	92	89.1
	MIN	65	57	63	64	69	70	74	71	70	67	69	70	74	75	73	72	70	74	73	72	71	73	60	63	69	52	53	53	59	63	64	67.0
OLNEY 2 S	MAX	83	88	88	94	95	95	96	94	88	88	83	89	95	94	95	95	94	94	95	90	91	87	88	91	86	80	84	85	89	93	87	90.1
	MIN	67	57	63	64	65	70	73	72	71	[illegible]	69	71	75	75	72	75	71	73	71	72	71	73	62	66	70	54	55	53	64	63	65	67.6
PALESTINE	MAX	83	86	87	95	95	96	96	[illegible]	88	[illegible]	81	90	97	95	96	94	95	96	95	92	92	85	88	92	85	80	81	86	88	90	90	89.9
	MIN	64	58	63	69	71	73	74	[illegible]	70	69	70	71	76	75	73	74	71	75	74	[illegible]	73	71	61	62	68	54	55	53	64	63	64	67.8
PARIS WATERWORKS	MAX	81	84	86	94	95	96	96	92	88	84	85	90	95	97	96	90	93	95	96	95	89	85	87	90	85	79	82	87	85	92	87	89.5
	MIN	60	57	64	70	72	73	74	71	67	64	[illegible]	71	74	72	76	71	[illegible]	77	75	73	73	69	66	68	71	53	53	55	66	63	63	67.5
SALEM	MAX	83	88	89	96	97	97	97	94	[illegible]	86	78	90	97	97	96	94	95	96	95	92	91	85	88	92	89	79	81	87	89	93	91	90.7
	MIN	62	58	64	69	69	71	72	71	[illegible]	67	66	71	73	73	73	74	72	72	72	73	72	71	62	65	68	54	52	55	63	64	63	67.1
TUSCOLA	MAX	83	85	81	94	95	96	95	93	88	85	86	91	96	96	97	94	92	96	96	92	88	85	87	91	88	80	81	85	86	93	95	90.1
	MIN	56	55	59	69	68	70	75	69	65	61	64	65	71	75	72	66	66	66	71	70	70	68	58	61	71	53	50	52	61	61	61	64.6
VANDALIA 2 NW	MAX	90	85		87	95	95	96	94	92	88	87	83	91	97	96	96	95	94	96	95	90	91		91	91	88	77	81		84	90	90.4
	MIN	60	58		71	[illegible]	69	74	71	70	65	68	69	74	75	75	74	71	71	75	72	73	70		60	68	54	53	55		63	63	67.6
WINDSOR	MAX	81	85	86	[illegible]	94	95	95	93	88	89	83	92	96	96	98	94	95	97	96	93	91	85	88	90	86	78	83	85	86	92	90	90.1
	MIN	59	58	64	70	71	73	74	72	67	63	70	69	[illegible]	76	76	70	69	75	74	73	73	69	60	66	70	50	49	56	65	63	62	67.1
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	84	86	78	94	94	94	96	95		81	82	89	94	96	95	96	96	95	91	89	91	91	90	92	83	82	83	86	90	90	92	89.8
	MIN	67	61	66	68	69	72	73	74		71	71	70	75	72	75	76	73	72	73	72	71	64	68	71	69	62	59	62	70	67	71	69.5
BELLEVILLE SO ILL UNIV	MAX	84	87	88	94	95	95	95	95	91	89	83	90	96	96	96	95	95	96	97	91	90	85	88	93	92	81	80	85	89	92	92	90.8
	MIN	60	59	66	70	69	70	71	71	73	71	71	72	72	71	70	75	73	73	70	71	71	71	64	67	71	52	55	56	65	65	68	67.8
CAHOKIA	MAX	91	85	88	92	91	97	98	98	92	91	86	91	93	97	96	96	97	88	91	96	92	89	86	89	94	88	76	73	85	91	93	90.6
	MIN	62	59	66	71	70	70	75	73	73	71	67	67	75	74	75	74	73	72	72	71	72	72	64	68	69	56	57	56	57	66	72	68.4
CAIRO WSO CI	MAX	83	88	93	96	97	98	100	97	90	85	86	92	95	98	97	97	97	95	91	89	91	90	91	92	82	84	84	85	90	92	92	91.4
	MIN	70	67	73	75	77	78	80	80	76	74	74	76	79	79	81	82	80	79	79	77	76	78	74	78	73	65	64	69	72	73	73	75.2
CARBONDALE SEWAGE PL	MAX	90	83	88	90	94	95	94	96	95	88	87	81	89	94	96	96	96	96	95	92	89	91	87	89	92	84	82	82	87	90	92	90.3
	MIN	67	60	66	68	68	69	74	74	73	73	70	73	74	71	74	75	72	72	72	75	71	71	70	69	70	57	55	57	61	63	68	68.8
CARLYLE RESERVOIR	MAX	[illegible]	83	87	89	94	96	100	98	94	95	85	81	90	97	95	95	95	94	97	95	89	90	85	86	93	82	78	80	85	89	93	90.4
	MIN	61	59	66	70	71	73	74	72	71	71	70	69	72	71	76	77	76	74	75	75	73	71	67	68	69	56	60	62	67	61	66	69.3
DU QUOIN 4 SE	MAX	83	89	90	98	97	98	99	96	87	89	83	92	100	99	98	99	98	100	97	93	97	84	90	97	85	80	84	90	98	97	91	92.8
	MIN	60	60	64	67	78	70	72	74	73	70	69	71	73	71	73	74	72	72	71	72	71	69	67	66	70	53	56	57	65	66	72	68.3
KASKASKIA R NAV LOCK	MAX	90	84	86	89	95	96	95	98	93	83	82	77	91	94	96	95	92	94	96	91	84	86	84	88	94	81	76	79	88	90	92	89.0
	MIN	64	62	64	72	72	73	76	74	72	72	72	72	73	75	75	75	74	75	73	75	73	69	67	70	70	57	57	58	62	67	69	69.6
MARION 4 NNE	MAX	90	82	85	86	92	94	93	94	94	85	85	80	88	93	93	95	94	94	94	91	89	90	85	89	92	84	81	81	86	88	92	89.0
	MIN	66	60	65	68	69	70	71	72	73	72	70	73	75	72	73	75	72	72	73	74	72	73	69	69	69	57	57	56	57	65	65	68.5
NASHVILLE 4 NE	MAX	81	86	87	94	96	96	96	93	88	87	87	88	95	95	95	94	93	96	93	89	90	82	87	91	88	79	80	86	87	94	91	89.6
	MIN	63	63	68	71	72	73	74	75	72	70	70	73	74	75	75	77	76	74	74	74	73	71	65	70	71	53	54	60	67	68	67	69.7
SPARTA	MAX	83	88	90	97	97	98	99	94	90	89	86	92	98	97	98	98	96	98	95	92	92	84	91	95	85	81	82	87	90	93	92	91.8
	MIN	63	62	70	72	72	75	76	76	72	72	68	72	76	74	76	77	76	71	76	75	73	71	67	68	70	54	56	61	68	70	67	[illegible]
WATERLOO	MAX	89	83	88	90	94	95	95	93	91	90	85	82	90	96	95	95	95	94	95	93	89	90	85	90	[illegible]	86	80	82	85	90	94	90.2
	MIN	61	60	66	70	76	73	74	73	72	71	68	69	75	73	75	75	73	74	74	74	72	72	65	69	71	57	58	60	68	66	74	69.4
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	90	88	88	95	95	96	97	95	92	86	82	91	96	95	95	95	94	95	93	95	92	88	88	92	85	[illegible]	84	88	[illegible]	92	88	90.7
	MIN	67	62	65	73	72	73	75	75	72	69	69	70	76	76	75	77	74	75	76	74	75	73	63	68	70	55	58	60	73	69	66	70.2
BROOKPORT DAM 52	MAX	83	88	89	95	96	97	97	97	89	86	87	96	97	97	97	96	98	98	93	90	93	89	91	[illegible]	89	85	83	86	89	93	96	91.7
	MIN	67	60	69	67	59	70	73	74	71	72	72	73	74	72	74	74	72	73	77	75	73	74	68	72	71	50	56	61	[illegible]	66	73	70.1
DIXON SPRINGS AGR C	MAX	89	85	86	93	93	94	95	95	92	86	83	89	93	95	96	97	97	97	95	89	89	89	91	[illegible]	84	85	84	86	86	91	91	90.5
	MIN	67	57	67	66	67	68	70	71	70	71	69	69	73	71	72	73	63	71	72	72	71	71	68	69	72	54	56	58	70	65	69	68.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	88	86	87	95	93	95	95	95	91	86	80	90	95	94	94	97	95	94	94	87	90	86	89	93	82	79	82	85	88	95	92	90.1
	MIN	64	58	65	66	70	73	73	72	72	69	64	67	77	75	75	75	72	71	73	73	73	74	64	64	72	54	55	54	68	63	66	68.1
HARRISBURG	MAX	85	90	90	98	98	98	99	98	89	88	84	94	97	98	97	97	97	98	95	93	94	88	90	92	85	84	83	89	90	95	93	92.5
	MIN	69	60	68	69	70	73	73	75	73	71	69	73	76	74	76	76	74	74	76	77	75	74	66	70	72	57	56	59	72	68	68	70.4
MCLEANSBORO 2 ENE	MAX	92	91	87	94	96	95	97	98	98	88	85	82	91	96	95	96	97	96	97	94	91	92	85	90	91	83	81	82	88	92	95	91.5
	MIN	66	59	64	67	69	69	71	73	70	66	66	71	74	72	73	74	72	73	72	73	71	72	63	66	72	53	54	57	61	69	70	67.8
MT CARMEL	MAX	96	84	89	89	95	95	97	98	96	87	86	81	91	95	95	96	95	94	95	93	91	93	87	89	91	84	80	82	85	89	91	90.6
	MIN	66	61	66	69	72	74	70	76	74	72	71	69	72	77	76	78	75	76	77	75	76	73	65	67	72	56	56	59	62	69	67	69.9
MOUNT VERNON	MAX	90	83	88	95	96	96	97	95		85	80	80	89	96	96	94	95	96	93	94	90	91	86	89	93	83	82	81	86	89	94	90.1
	MIN	66	66	71	73	72	73	75	75	74	75	71	72	75	76	76	76	75	75	75	75	75	75	69	69	72	57	52	61	67	67	67	70.9
REND LAKE DAM	MAX	92	83	88	89	95	97	96	97	96	88	85	82	91	97	100	97	97	98	98	96	91	93	84	90	94	85	81	81	85	91	95	91.4
	MIN	61	63	67	70	70	74	75	75	74	73	70	71	70	74	75	75	74	74	74	74	73	73	69	70	70	60	60	61	68	68	72	70.2
ROSICLARE	MAX	81	84	88	92	90	92	93	93	87	86	83	89	93	95	96	95	95	94	91	89	91	88	90	88	84	81	81	82	87	89	86	88.8
	MIN	68	59	67	69	70	70	71	73	72	72	70	72	74	75	73	74	72	73	74	74	73	71	69	69	71	58	55	58	66	66	67	69.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977 ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
■ ■ ■														
NORTHWEST 01														
ALEDO	0	13	82	531	983	1403	1734	1022	640	266	46	11	6731	6155
DIXON	0	6	139	593	1028	1498	1813	1134	695	328	80	41	7355	6372
FREEPORT WASTE WTR PLT	2	29	196	618	1055	1571	1884	1206	728	362	96	53	7800	
FULTON DAM 13	0	3	125	549	1004	1467	1818	1157	714	339	77	36	7289	6395
GALVA	2	7	124	581	1048	1434	1813	1117	725	344	69	35	7299	6157
GENESEO	0	8	118	567	1029	1446	1779	1075	689	296	53	17	7077	
HENNEPIN POWER PLANT	2	23	123	570	993	1437	1796	1128	680	314	67	40	7173	
KEWANEE 1 E	3	26	143	570	1027	1448	1788	1113	710	331	72	49	7280	6180
MOLINE WSO AP	0	5	123	569	1038	1403	1755	1059	656	286	54	15	6963	6395
MORRISON	4	21	159	607	1055	1531	1833	1175	717	352	88	44	7586	6328
MOUNT CARROLL	13	44	224	670	1136	1602	1928	1242	754	403	122	85	8223	6641
PAW PAW	3	34	149	599	1050	1518	1818	1156	747	336	85	53	7548	
ROCHELLE 6 NW	2	31	156	600	1052	1510	1786	1143	710	288	79	51	7408	
ROCKFORD WSO AP	2	17	174	615	1100	1545	1830	1158	697	318	73	42	7571	6845
STOCKTON	0	17	154	582	1046	1505	1832	1149	728	336	80	48	7477	
TISKILWA 2 SE	1	15	108	537	971	1374	1739	1040	645	273	60	33	6796	
WALNUT	0	11	99	552	1019	1445	1795	1079	681	281	52	33	7047	6229
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NORTHEAST 02														
ANTIOCH 2 NW	9	50	206	616	1069	1550	1827	1207	795	432	130	117	8008	6773
AURORA	0	17	138	579	1023	1491	1763	1160	715	346	89	62	7383	6551
BARRINGTON	24	47	190	601	1069	1537	1843	1198	750	411	109	88	7867	
CHICAGO GRANT PARK	1	0	59											
CHICAGO O'HARE WSO AP	0	9	119	522	973	1408	1679	1060	616	332	115	41	6874	6497
CHICAGO UNIVERSITY	0	0	67	436	874	1284	1594	995	577	300	91	56	6274	6068
CHICAGO MIDWAY WSO AP	0	7	88	520	960	1388	1695	1058	622	344	107	52	6841	6127
DE KALB	4	26	123	559	1023	1476	1776	1101	693	299	75	45	7200	6715
ELGIN	2	31	167	607	1060	1527	1846	1216	777	442		81		
GEBHARD WOODS ST PARK	0	28	130	601	998	1423	1817	1121	667	296	56	35	7172	
JOLIET BRANDON RD DAM	2	13	115	520	989	1422	1748	1092	674	356	77	49	7057	
MARENGO	0	29	150	587	1047	1511	1806	1149	650	335	99			6833
OTTAWA	0	6	71	519	924	1375	1687	987	583	227	55	18	6452	5877
PARK FOREST	3	28	128	535	990	1421	1764	1114	676	369	100	69	7197	
PERU 2 W	1	14	111	545	981	1374	1752	1051	631	294	53	40	6847	6074
WAUKEGAN 4 WSW	9	48	149	558	1019			1160	770	468	142	140		6656
WHEATON 3 SE	2	18	117	532	999	1422	1724	1090	647	325	83	56	7015	
■ ■ ■														
WEST 03														
GALESBURG	0	6	125	581	1006	1388	1788	1097	680	294	50	25	7040	
GOLDEN 1 NW	0	4	61	495	902	1238	1672	968	571	219	33	8	6171	
LA HARPE	0	9	119	528	953	1286	1690	978	597	240	45	11	6456	5804
MONMOUTH	0	4	84	527	949	1328	1690	991	623	251	48	10	6505	6005
QUINCY	0	0	60	503	873	1232	1648	930	558					5267
QUINCY FAA AP	0	0	79	498	912	1262	1665	974	566	232	45	6	6239	
QUINCY DAM 21										221	48	5		
RUSHVILLE	0	1	67	497	895	1222	1656	947	568	229	50	17	6149	5594
■ ■ ■														
CENTRAL 04														
BLOOMINGTON NORMAL	0	9	79	504	931	1254	1703	1011	580	246	57	22	6396	5648
CHENOA	0	23	99	539	976	1330	1736	1030	641	256	68	30	6728	
DECATUR	0	6	66	498	912	1244	1670	983	572	239	46	16	6252	5344
FARMER CITY	0	9	82	502	911	1262	1705	1018	600	251	47	11	6398	
HAVANA POWER STATION	0	1	52	462	855	1212	1628	924	547	187		13		
LACON 2 E	0	7	86	503	941	1319	1707	1004	611	236	43	23	6480	
LINCOLN	0	4	73	482	881	1242	1652	965	567	224	45	14	6149	5561
MASON CITY 1 NW	0	11	81	510	926	1265	1694	989	595	239	49	10	6369	
MINONK	0	2	95	523	997	1407	1782	1140	681	318	68	32	7045	6089
PEORIA WSO AP	0	9	106	556	981	1357	1747	1061	623	273	60	17	6790	6098
PRINCEVILLE 1 N	0	13	104	519	944	1319	1728	1027	611	263	58	25	6511	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
EAST 05														
DANVILLE	0	5	96	514	920	1258	1692	1013	568	255	47	26	6394	5538
HOOPESTON 1 NE	0	14	98	512	929	1287	1720	1012	608	264	59	31	6534	5779
KANKAKEE WTR POLL CTR	1	12	112	501	979	1352	1731	1097	638	312	78	54	6867	
PIPER CITY 3 SE	1	18	92	518	955	1321	1752	1050	637	266	61	30	6701	5961
PONTIAC	0	5	82	503	936	1309	1723	1006	602	247	46	32	6491	5835
RANTOUL	3	10	115	506	881	1312	1773	1073	643	305	66	42	6729	
URBANA	0	1	92	506	919	1278	1679	1005	608	264	48	27	6427	5631
WATSEKA 2 NW	10	37	162	581	1010	1389	1820	1143	665	343	91	46	7297	
* * *														
WEST SOUTHWEST 06														
ALTON DAM 26	0	0	53	480	891	1188	1581	939	500	190	35	3	5860	
CARLINVILLE	0	0	47	458	862	1154	1591	903	515	200	44	10	5784	5147
GRIGGSVILLE	0	2	65	468	841	1166	1612	896	511	207	48	10	5826	5332
HILLSBORO 2 SSW	0	0	48	446	816	1138	1575	904	490	199	37	9	5662	5021
JACKSONVILLE	0	11	98	536	915	1266	1696	1030	587	261	61	20	6481	5300
JERSEYVILLE 2 SW	1	3	90	486	878	1189	1688	958	543	209	60	9	6114	
PANA	0	3	63	475	863	1173	1625	941	541	228	48	17	5977	5219
SPRINGFIELD WSO AP	0	3	84	497	905	1260	1693	989	532	222	44	12	6241	5558
VIRDEN 1 N	0	3	60	472	847	1170	1648	943	535	212	41	11	5942	
WHITE HALL 1 E	0	0	51	446	850	1151	1610	917	509	200	38	7	5779	5102
* * *														
EAST SOUTHEAST 07														
CHARLESTON	0	0	69	474	870	1177	1609	977	532	228	38	21	5995	5303
EFFINGHAM 3 W	1	4	112	537	919	1220	1712	1045	573	255	68	22	6468	5197
FLORA 5 NW	0	0	55	445	844	1116	1588	911	490	196	48	16	5709	4781
MATTOON	0	1	74	504	892	1231	1656	989	583	245	47	20	6242	
MOWEAQUA	0	1	65	485	862	1208	1671	974	551	226	41	12	6096	
NEWTON 6 SSE	1	0	70	499	884	1194	1690	1000	557	248	58	16	6217	
OLNEY 2 S	0	0	48	435	841	1108	1599	923	474	191	43	13	5675	4694
PALESTINE	0	0	44	443	837	1143	1595	926	487	205	40	18	5738	4910
PARIS WATERWORKS	0	6	87	508	919	1239	1693	1005	550	238	41	19	6305	5318
SALEM	0	0	38	432	840	1101	1565	889	472	184	35	6	5562	
TUSCOLA	0	5	66	496	879	1206	1705	1024	551	202	38	16	6188	
VANDALIA 2 NW	0	0	71	471	857	1166	1648	969	493	232	51	3	5961	
WINDSOR	0	3	54	477	855	1194	1632	957	529	221	39	16	5977	5331
* * *														
SOUTHWEST 08														
ANNA 1 E	0	0	27	398	746	965	1406	784	405	141	33	1	4906	4305
BELLEVILLE SO ILL UNIV	0	0	49	424	794	1060	1513	837	440	157	38	5	5317	
CAHOKIA	1	0	57	452	808	1073	1571	926	499	193	54	0	5634	
CAIRO WSO CI	0	0	5	309	724	898	1312	716	312	110	13	0	4399	3833
CARBONDALE SEWAGE PL	0	1	63	452	849	1092	1571	900	473	183	43	0	5627	4322
CARLYLE RESERVOIR	0	0	48	453	854	1157	1612	954	468	203	53	8	5810	4844
COBDEN 2 S	0	0	38											
DU QUOIN 4 SE	0	0	51	460	828	1089	1550	871	473	196	44	3	5565	4408
KASKASKIA R NAV LOCK	0	0	34	422	816	1053	1534	859	532	195	43	0	5488	
MAKANDA 1 NW	0	0	19											
MARION 4 NNE	0	0	68	452	840	1081	1597	910	479	207	55	4	5693	
NASHVILLE 4 NE	0	0	27	421	798	1076	1530	852	449	176	33	5	5367	
SPARTA	0	0	20	402	774	1029	1462	800	415	152	30	1	5085	4388
WATERLOO	0	1	38	448	833	1096	1529	835	459	168	35	0	5442	
* * *														
SOUTHEAST 09														
ALBION	0	0	23	390	773	1033	1510	834	399	154	33	10	5159	
BROOKPORT DAM 52	0	0	19	336	746	913	1375	778	369	129	25	1	4691	
DIXON SPRINGS AGR C	0	0	43	367	762	950	1430	787	364	133	39	1	4876	
FAIRFIELD RADIO WFIW	0	0	50	445	836	1073	1568	890	458	184	42	15	5561	4606
HARRISBURG	0	0	20	367	756	983	1453	782	388	144	28	1	4922	4191
MCLEANSBORO 2 ENE	1	0	54	462	827	1064	1606	923	511	199	48	[illegible]	5699	4385
MT CARMEL										212	40	7		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MT CARMEL 4 NW	0	0	41	434	848	1120	1627	955	479					
MOUNT VERNON	0	0	34	455	854	1112	1606	982	498	209	47	5	5802	4642
RENO LAKE DAM	0	0	32	419	805	1081	1569	894	460	194	44	1	5499	
ROSICLARE	0	0	40	376	784	982	1410	816	405	154	30	9	5066	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
JULY 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	76	78	79	80	85	86	86	87	84	85	86	82	84	87	87	88	88	87	87	87	86	82	84	84	84	82	81	82	82	81	83	83.9
		MIN	72	68	69	70	76	77	79	79	76	76	76	78	76	78	81	81	80	79	81	81	81	79	77	78	78	75	74	73	73	75	75	76.5
	8	MAX	74	75	76	77	79	81	82	81	80	80	80	79	79	81	87	83	83	82	82	83	82	81	81	81	81	79	77	77	77	77	79	79.9
		MIN	72	72	72	72	75	77	79	79	78	78	77	78	77	79	81	81	80	79	80	81	81	80	79	79	79	77	75	74	74	76	77	77.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	.33																														
	WIND	78	73																														
	MAX	77	85																														
	MIN	59	59																														
EAST 05																																	
URBANA	EVAP	.12	.29	.20	.25	.28	.27	.33	.25	.19	.13	.32	.15	.24	.24	.23	.29	.27	*	.24	.24	.14	.12	.29	.15	.13	.25	.27	.22	.22	.14	.33	6.79
	WIND	64	51	32	61	40	47	57	51	27	15	56	43	42	23	31	33	11	37	34	35	20	34	38	15	47	45	37	24	27	24	29	1121
	MAX	80	85	87	91	99	100	99	97	95	94	92	91	94	102	99	102	100	97	97	100	96	89	91	89	87	88	85	89	90	88	90	93.0
	MIN	63	57	57	59	70	70	71	70	67	65	62	68	68	74	75	71	69	66	72	72	71	66	58	62	66	55	53	52	58	63	60	64.8
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.33	.24	.32	.32	.34	.34	.36	.21	.27	.29	.13	.28	.31	.36	.30	.33	.31	.41	.35	.23	.23	.30	.29	.23	.25	.34	.27	.28	.28	.31	.42	9.23
	WIND	78	33	74	63	38	43	58	57	54	64	63	61	24	45	37	64	65	56	53	46	39	78	45	45	63	66	53	32	54	39	98	1688
	MAX	87	95	92	102	102	102	99	94	95	93	90	98	95	102	102	100	100	100	100	91	96	90	95	96	92	87	90	94	94	96	92	95.5
	MIN	59	62	68	74	73	75	76	71	68	63	72	73	77	79	78	73	71	75	75	74	73	68	63	71	74	58	55	62	69	70	66	69.8
SOUTHWEST 8																																	
CARLYLE RESERVOIR	EVAP	.27	.36	.30	.34	.30	.37	.34	.37	.33	.34	.01	.22	.27	.26	.34	.30	.30	.29	.36	.28	.29	.28	.27	.28	.40	.18	.42	.27	.29	.22	.43	9.28
	WIND	110	43	30	97	51	47	47	48	43	69	48	61	60	19	24	18	18	25	38	34	53	53	81	33	49	105	137	39	27	32	87	1626
	MAX	92	91	96	93	101	102	102	100	98	95	90	80	95	102	102	101	101	101	101	99	95	96	89	95	96	82	84	90	94	95	96	95.3
	MIN	65	65	65	68	72	75	75	75	71	70	69	72	71	76	78	78	83	80	75	75	74	72	65	65	70	56	58	58	65	70	68	70.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

ILLINOIS
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	[illegible]	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	CLOSED 6/30/77
BLUFFS	0761	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE [illegible]	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	14[illegible]	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	!2M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 13	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4873	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE R KULL
MACOMB	5280	03	MC DONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M [illegible]
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	[illegible]
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	[illegible]				C	CARNATION COMPANY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

ILLINOIS
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7853	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			CLOSED 5/1/77
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	OBSERVER
CLOSED STATIONS												
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	CLOSED 6/30/77
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			CLOSED 5/1/77
NEW STATIONS												
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

ǂ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

ǂ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

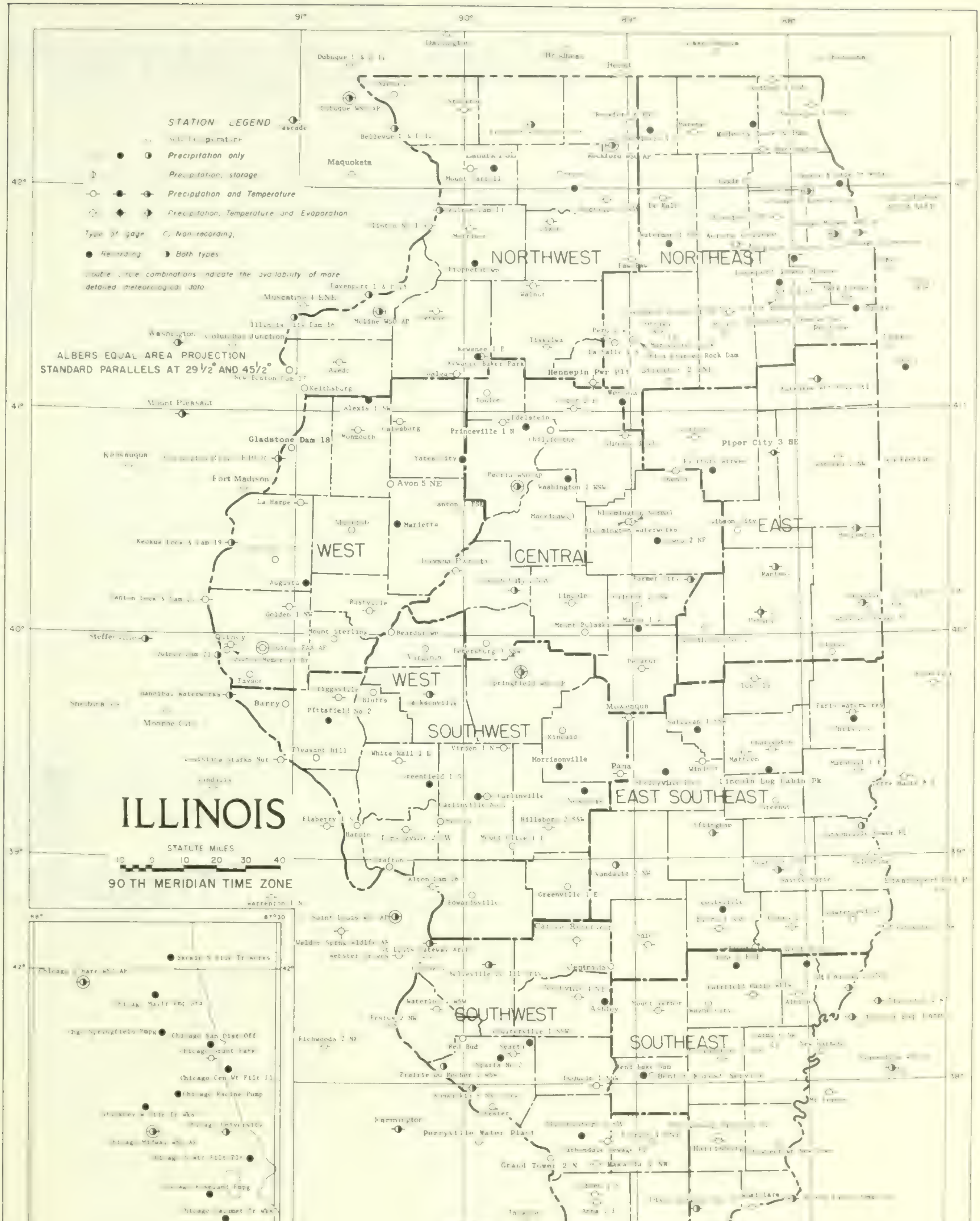
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1977-1110


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non recording
Recording
Both types
Multiple circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Maquoketa
Muscatine 4 ENE
Moline WSO AP
Kewanee 1 E
Hennepin Pwr Plt
Princeville 1 N
Yates City
Avon 5 NE
Gladstone Dam 18
Fort Madison
Keokuk Lock & Dam 19
Marietta
Augusta
Rushville
Golden 1 NW
Mount Sterling
Barry
Pittsfield No 2
Pleasant Hill
White Hall 1 E
Greenfield 1 S
Morrisonville
Pana
Piper City 3 SE
Peoria WSO AP
Washington 1 WSW
Virden 1 N
Hillsboro 2 SSW
Mount Pulaski
Mowequa
Kincaid
Mattoon
Lincoln Log Cabin Pk
Paris waterworks
Greenville 1 E
Carlinville
Hardin
Grafton
Alton Dam 26
Edwardsville
Saint Louis WSO AP
Belleville
Waterloo
Red Bud
Sparta No 2
Prairie du Rocher
Ashley
Farmington
Perryville Water Plant
Grand Tower 2 N
Harrisburg
Marion
Anna
Mount Carmel
New Harmony
Cairo
Rockford WSO AP
De Kalb
Aurora College
Ottawa
Peru
La Salle
Marseilles Lock
Galesburg
Monmouth
Kankakee
Rantoul
Urbana
Decatur
Danville
Effingham
Salem
Mount Vernon
Fairfield
Carbondale
Hannibal waterworks
Quincy
La Harpe
Keosauqua
Mount Pleasant
Washington
Columbus Junction
Keithsburg
Aledo
New Boston Dam 17
Illinois City Dam 16
Davenport
Dubuque
Bellevue
Mount Carroll
Freeport
Walnut
Tiskilwa
Galva
Toulon
Chillicothe
Bloomington
Mackinaw
Gibson City
Hoopeston
Marshall
Robinson
Olney
Chester
Murphysboro
Benton
Dixon
Sterling
Elsberry
Festus
Richwoods
Warrenton
Weldon Spring
Hamburg
Golconda
Shawneetown
Elizabethtown
Brookport
Metropolis
Chicago O'Hare WSO AP
Skokie
Chicago Midway
Chicago Univ
Chicago Calumet
Chicago Cen Wt Filt Pl
Chicago Racine Pump
Chicago Springfield Pump
Chicago San Dist Off
Chicago Grant Park
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
88°
87°30
42°
41°30

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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THIRD CLASS

UGUST 1977 VOLUME 82 NUMBER 8

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	DU QUOIN 4 SE	[illegible] DATE 18
LOWEST TEMPERATURE:	MARENGO	39 DATE [illegible]
GREATEST TOTAL PRECIPITATION:	RANTOUL	[illegible].8[illegible]
LEAST TOTAL PRECIPITATION:	EFFINGHAM 3 W	[illegible].8[illegible]
GREATEST 1 DAY PRECIPITATION:	RANTOUL	6.15 DATE [illegible]

OCT

SUPPLEMENTAL DATA

	WIND SPEED (M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI				43	N	16					0	4	1	3	2	0	10	77	
CHICAGO O HARE WSO AP	[illegible]	3.[illegible]	8.[illegible]	[illegible]++	[illegible]	28	77	79	59	61	2	8	4	4	1	0	19		7.0
CHICAGO MIDWAY WSO AP	[illegible]	4.[illegible]	[illegible].7	34	W	08	78	85	62	63	[illegible]	6	7	1	4	1	21	57	[illegible]
MOLINE WSO AP	[illegible]1	3.0	8.4	32	NW	08	83	89	68	72	6	2	9	2	1	1	21	38	6.8
PEORIA WSO AP	19	[illegible]	8.3	[illegible]	[illegible]	[illegible]	84	87	67	68	4	5	3	3	2	0	17	57	6.9
ROCKFORD WSO AP	21	3.0	[illegible]	23++	32	08+	85	89	64	68	[illegible]	7	5	2	2	0	18		7.1
SPRINGFIELD WSO AP	[illegible]	.8	8.5	[illegible]	S	28+	[illegible]1	94	72	75	5	4	4	2	2	0	17	51	7.4

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC
ND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
AUGUST 1977

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	81.7	60.4	71.1	- 2.2	91	27	49	18	4	1	0	0	0	11.96	9.22	2.78	7	.0	0		14	7	[illegible]
DIXON	78.3	56.6	67.5	- 5.3	90	28	47	25	28	1	0	0	0	6.66	3.28	1.19	29	.0	0		10	7	2
FREEPORT WASTE WTR PLT	77.5	56.4	67.0		90	28	46	25	38	1	0	0	0	4.88		1.79	8	.0	0		6	4	1
FULTON DAM 13	77.9	59.8	68.9	- 4.0	89	28	51	25	8	0	0	0	0	7.17	3.37	1.45	3	.0	0		13	6	1
GALVA	79.3	58.5	68.9	- 4.0	90	28	50	19+	12	1	0	0	0	8.27	5.09	2.50	29	.0	0		14	6	3
GENESEO	79.4	60.0	69.7		91	27	48	25+	14	1	0	0	0	5.83	2.28	1.74	8	.0	0		12	3	2
HENNEPIN POWER PLANT	79.1	58.9	69.0		91	28	47	25+	21	1	0	0	0			.97	11	.0	0			4	0
KEWANEE 1 E	78.3	59.3	68.8	- 4.3	88	28	49	25+	16	0	0	0	0	10.14	7.16	2.75	3	.0	0		12	5	3
MOLINE WSO AP R	80.1	61.8	71.0	1.9	91	27	51	18	5	2	0	0	0	6.98	3.61	2.00	8	.0	0		13	4	2
MORRISON	77.5	57.1	67.3	- 5.4	89	28	48	18	23	0	0	0	0	8.00	4.28	1.36	29	.0	0		13	8	1
MOUNT CARROLL	77.4		M		89	28				0	0			5.44	2.02	1.05	16	.0	0		14	4	1
PAW PAW	78.8	57.1M	68.0M		89	28	47	19	21	0	0	0	0	8.20	4.91	2.15	10	.0	0				
ROCHELLE 6 NW	76.6	57.9	67.3		86	27	47	25+	32	0	0	0	0	8.26	5.14	1.85	28	.0	0		14	7	3
ROCKFORD WSO AP R	77.9	59.3	68.6	- 2.9	90	27	47	25	20	1	0	0	0	5.31	1.65	1.56	8	.0	0		9	4	2
STOCKTON	77.0	59.1	68.1		89	27+	48	25	28	0	0	0	0	6.35		1.59	8	.0	0		11	4	3
TISKILWA 2 SE	79.6	60.0	69.8		88	27	48	25	13	0	0	0	0	5.50	2.33	1.04	8	.0	0		16	4	1
WALNUT	80.0	59.4	69.7	- 3.7	89	27	48	18	12	0	0	0	0	7.32	3.81	1.71	28	.0	0		14	4	3
DIVISION			68.8	- 3.6										7.27	3.92			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	77.0	55.4	66.2	- 4.9	88	28	42	25	61	0	0	0	0	4.67	1.66	1.34	29	.0	0		10	3	1
AURORA	79.5	59.6	69.6	- 2.0	89	27	47	25	16	0	0	0	0	6.48	3.52	2.10	8	.0	0		13	3	2
BARRINGTON	77.5	56.4	67.0		89	28	41	25	46	0	0	0	0	4.76		.74	6	.0	0		14	5	0
CHICAGO O'HARE WSO AP R	81.2	62.5	71.9	.8	92	27	48	25	8	3	0	0	0	5.39	2.66	1.34	8	.0	0		9	5	1
CHICAGO UNIVERSITY	81.0	64.3	72.7	.4	91	28	53	25	2	2	0	0	0	8.10	4.97	1.98	29	.0			10	4	4
CHICAGO MIDWAY WSO AP //R	80.1	63.6	71.9	- 1.8	93	27	52	25	5	4	0	0	0	9.68	6.54	2.35	8	.0	0		13	6	5
DE KALB	79.1	59.7	69.4	- 2.2	89	31	45	25	21	0	0	0	0	6.86	3.66	2.33	8	.0	0		11	4	3
ELGIN	77.3	57.4	67.4		88	28	48	25	31	0	0	0	0	4.19	1.11	1.26	8	.0	0		11	3	1
GEBHARD WOODS ST PARK	79.6	56.1	67.9		88	28	44	25	38	0	0	0	0	6.20		1.20	29	.0	0		12	5	2
JOLIET BRANDON RD DAM	80.2	58.6	69.4	- 3.4	89	28	48	25	16	0	0	0	0	6.17	3.03	1.66	29	.0	0		12	4	2
MARENGO	78.0	55.2	66.6	- 4.6	90	28	39	25	44	1	0	0	0	6.68	3.45	2.30	28	.0	0		12	2	2
OTTAWA	83.4	61.4	72.4	- 1.6	92	27	50	25+	4	2	0	0	0	5.44	2.34	1.41	8	.0	0		13	3	1
PARK FOREST	79.5	60.0	69.8		87	11+	47	25	16	0	0	0	0	4.92	1.71	1.04	29	.0	0		11	3	1
PERU 2 W	81.5	56.4	70.0	- 3.9	92	27	48	12	9	2	0	0	0	4.99	2.22	1.01	8	.0	0		10	4	1
WAUKEGAN 4 WSW	76.8	55.6	66.2	- 5.1	88	29	45	25	54	0	0	0	0	4.18	1.29	.71	8	.0	0		11	2	0
WHEATON 3 SE	81.4M	59.3M	70.4M		90	27	44	25	14	1	0	0	0	7.65	4.75	2.78	8	.0	0		10	5	2
DIVISION			69.3	- 3.2										6.02	2.98			.0					
WEST 03																							
GALESBURG	80.2	59.8	70.0		90	27	50	18+	8	1	0	0	0	10.69	7.47	2.90	7	.0	0		11	6	3
GOLDEN 1 NW	83.9	62.1	73.0		92	3	50	18+	0	2	0	0	0	9.43	6.29	1.49	28	.0	0		13	7	[illegible]
LA HARPE	82.3	59.4	70.9	- 3.1	91	3	47	18	7	2	0	0	0	8.98	5.13	1.84	6	.0	0		12	6	5
MONMOUTH	81.4	60.7	71.1	- 2.3	92	27	47	18	5	1	0	0	0	9.91	6.70	3.22	8	.0	0		13	5	3
QUINCY FAA AP	81.7	64.1	72.9		91	3	53	12	2	2	0	0	0	10.15	6.67	2.43	28	.0	0		11	6	5
QUINCY DAM 21 //	82.7	59.6	71.2		92	27	52	19+	3	2	0	0	0	9.12	5.77	1.67	15	.0	0		14	8	4
RUSHVILLE	83.3	62.3	72.8	- 1.8	90	27	51	12	0	1	0	0	0	7.65	4.04	1.38	11	.0	0		10	6	5
DIVISION			71.7	- 2.8										9.42	5.95			.0					
CENTRAL 04																							
CHENOA	81.3M	59.7M	70.5M		90	27	47	25+	12	1	0	0	0	8.67		2.74	7	.0	0		9	5	[illegible]
DECATUR	84.3	61.2	72.8	- 2.2	93	31	49	18	1	5	0	0	0	10.29	7.32	3.02	21	.0	0		11	6	3
FARMER CITY	81.3	62.6	72.0		90	31	51	12	2	1	0	0	0	9.41		3.30	6	.0	0		9	5	3
HAVANA 4 NNE	82.0	61.2	71.6		92	28	50	12	8	1	0	0	0	7.71	4.51	2.37	9	.0	0		8	4	2
MACON 2 S	82.2	61.5	71.9		90	27	49	25	4	1	0	0	0	5.06		1.09	8	.0	0		12	4	1
LINCOLN	82.2	62.8	72.5	- 2.0	90	31	52	18+	1	1	0	0	0	6.61	3.59	1.28	7	.0	0		9	5	2
MASON CITY 1 NW	82.2M	62.2M	72.2M		90	31	50	12	3	1	0	0	0	6.42		1.40	28	.0	0		7	5	4
MINONK	84.5	59.5	71.5	1.[illegible]	94	1	49	18+	9	2	0	0	0	6.76	3.83	1.60	[illegible]	.0	0		12	5	3
NORMAL	82.4	63.4	72.9	- 1.3	91	31	51	18+	2	1	0	0	0	9.93	6.60	4.83	6	.0	0		7	4	3
PEORIA WSO AP //R	80.6	62.1	71.4	- 2.1	90	27	50	12	6	1	0	0	0	7.28	4.21	1.91	7	.0	0		8	5	2
PRINCEVILLE 2 S	80.3	61.1	70.7		89	27	49	18	8	0	0	0	0	6.46	3.67	2.60	7	.0	0		10	4	1
DIVISION			71.8	- 2.2										7.69	4.54			.0					
EAST 05																							
DANVILLE	82.9	61.6	72.3	- 1.0	92	31	52	25+	4	3	0	0	0	9.70	6.62	2.40	6	.0	0		12	7	3
HOOPESTON 1 NE	80.8	61.5	71.2	- 1.8	90	31	50	18	5	1	0	0	0	11.88	9.20	2.98	6	.0	0		12	7	3
KANKAKEE WTR POLL CTR	80.5	61.6	71.1		91	28	51	12	8	1	0	0	0	7.70		2.81	10	.0	0		9	4	3
PIPER CITY 1 W	81.4	59.9	70.7	- 1.9	91	31	47	25	8	2	0	0	0	9.05	6.14	2.49	6	.0	0		7	5	[illegible]
PONTIAC	80.8	61.6	71.2	- 2.0	89	31	51	18+	4	0	0	0	0	8.65	5.92	2.82	29	.0	0		10	6	3
RANTOUL	81.1	60.7	70.9		89	28	52	18	0	0	0	0	0	12.82	10.28	6.15	6	.0	0		9	7	3
URBANA	81.0	62.4	71.7	- 1.8	90	31	53	25+	1	1	0	0	0	10.01	7.04	1.51	6	.0	0		12	9	6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS: MAX. 90 OR ABOVE	MAX. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS: .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	79.4	[illegible]	68.6		88	[illegible]	49	[illegible]	14	0	0	0	0	[illegible]	[illegible]	3.53	[illegible]	[illegible]	[illegible]		9	6	[illegible]
DIVISION			71.0	- 2.0										9.[illegible]1	[illegible]			[illegible]					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	85.2	65.2	75.2		95	7	57	19	0	6	0	0	0	4.87		2.72	24	.0	[illegible]		[illegible]	[illegible]	[illegible]
CARLINVILLE	84.7	63.7	74.2	- 1.0	92	31	51	19	0	5	0	0	0	4.[illegible]	[illegible]	1.04	1[illegible]	.0	[illegible]		8	[illegible]	[illegible]
GRIGGSVILLE	82.6	61.[illegible]	71.[illegible]	- 3.5	90	27	49	18	[illegible]	1	0	0	0	4.57	1.28	1.1[illegible]	8	.0	[illegible]		[illegible]	5	[illegible]
HILLSBORO 2 SSW	83.8	62.0	72.9	- 2.3	90	31+	50	19	1	3	0	0	0	[illegible]	[illegible]	1.96	[illegible]	.0	[illegible]		[illegible]	4	1
JACKSONVILLE	81.7	60.6	71.2	- 3.5	91	1	50	1[illegible]	10	1	0	0	0	4.2[illegible]	.99	1.17	8	.0			8	4	1
JERSEYVILLE 2 SW	83.6	63.1	73.[illegible]		90	27+	51	19	4	5	0	0	0	4.19		1.68	29	.0	0		[illegible]	4	[illegible]
PANA	81.6	6[illegible]	7[illegible].8	- 2.1	89	31+	53	2[illegible]+	0	0	0	0	0	4.77	.95	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
SPRINGFIELD WSO AP R	82.0	63.6	72.8	- 1.6	90	31	51	18+	2	1	0	0	0	5.95	[illegible]	1.82	6	.0	0		8	4	[illegible]
VIRDEN 1 N	84.9	61.5	73.[illegible]		91	31+	48	19	0	6	0	0	0	3.03	- .52	.92	8	.0	0		[illegible]	[illegible]	0
WHITE HALL 1 E	84.6	63.9	74.[illegible]	- .9	91	31+	55	2[illegible]+	0	3	[illegible]	0	0	3.92	.63	1.01	9	.0					
DIVISION			73.[illegible]	- 2.0										4.56	1.[illegible]			[illegible]					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	83.1	64.6	73.9	- 1.2	91	6+	54	18+	0	3	0	0	0	5.67	2.80	1.60	29	.0	0		8	5	1
EFFINGHAM 3 W	82.9	62.5	72.7	- 2.2	91	7	51	19	1	3	0	0	0	2.87	.11	1.34	29	[illegible]	[illegible]		4	3	[illegible]
FLORA 5 NW	8[illegible]	63.9	74.8	.7	9[illegible]	6	5[illegible]	19+	[illegible]	6	0	0	0	7.72	4.78	2.05	7	.0	0		1[illegible]	[illegible]	3
MATTOON	83.1	64.0	73.6		92	31+	54	2[illegible]	[illegible]	4	0	0	0	6.[illegible]		1.47	1[illegible]	.0	[illegible]		[illegible]	[illegible]	3
MOWEAQUA	8[illegible]	6[illegible]	73.[illegible]		91	31	53	18	1	[illegible]	0	0	0	6.83		1.24	7	.0	0		1[illegible]	6	[illegible]
NEWTON 6 SSE	83.8	63.0	73.4		91	[illegible]+	52	1[illegible]+	1	4	0	0	0	6.41	3.45	2.08	24	.0	0		6	[illegible]	[illegible]
OLNEY 2 S	85.4	65.1	75.3	- .5	92	[illegible]+	51	[illegible]	[illegible]	5	0	0	0	8.88	5.66	2.40	18	[illegible]	0		12	[illegible]	4
PALESTINE	83.9	64.5	74.[illegible]	- 1.5	94	6	52	[illegible]	1	7	0	0	0	8.[illegible]	[illegible].11	1.96	[illegible]	.0	0		1[illegible]	6	4
PARIS WATERWORKS	83.6	63.3	73.5	- 1.1	93	6	53	2[illegible]+	[illegible]	5	0	0	0	6.39	3.86	1.78	7	.0	0		8	4	3
SALEM	86.[illegible]	63.4	74.9		94	6	52	19	0	8	0	0	0	5.65		1.50	2[illegible]	.0	0		7	4	2
TUSCOLA	84.0	6[illegible].8	72.4		9[illegible]	31	5[illegible]	18	[illegible]	4	0	0	0	6.88	3.78	[illegible].50	7	[illegible]	0		9	5	[illegible]
VANDALIA 2 NW	84.1M	63.5M	73.8M		9[illegible]	[illegible]+	53	19	0	5	0	0	0	5.31		2.76	24	[illegible]	[illegible]		6	4	1
WINDSOR	83.6	63.3	73.5	- .9	92	[illegible]	51	[illegible]+	0	4	0	0	0	[illegible]	[illegible].39	1.32	7	.0	0		8	[illegible]	[illegible]
DIVISION			73.8	- 1.2										[illegible].41	3.41			.0					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	8[illegible]	67.8	77.[illegible]	.4	95	8	58	[illegible]+	0	7	[illegible]	[illegible]	0	4.53	.46	1.82	29	.0	0		6	3	[illegible]
BELLEVILLE SO ILL UNIV	8[illegible]	65.1	75.6		9[illegible]	8	51	1[illegible]	0	10	0	0	0	5.95		2.23	23	[illegible]	0		6	5	[illegible]
CAHOKIA	85.1	65.8	75.[illegible]		94	8	54	19	0	7	0	0	0	6.64		1.8[illegible]	10	.0	0		6	4	4
CAIRO WSO CI R	86.4	71.4	78.[illegible]	- .3	96	8	62	20	[illegible]	1[illegible]	0	0	0	5.[illegible]4	1.54	1.42	17	.0	0		[illegible]	[illegible]	[illegible]
CARBONDALE SEWAGE PL	87.5	65.1	76.3	.[illegible]	96	8	52	2	[illegible]	12	0	0	0	5.[illegible]	[illegible].81	2.48	29	.0	0		8	4	1
CARLYLE RESERVOIR	84.9	64.9	74.[illegible]	- 1.3	93	7	53	19	0	5	0	0	0	6.53	3.41	1.76	16	.0	0		8	[illegible]	3
DU QUOIN 4 SE	87.[illegible]	64.4	7[illegible]	- .5	99	8	51	[illegible]	[illegible]	12	0	0	0	7.63	4.17	2.05	29	.0	0		7	[illegible]	3
KASKASKIA R NAV LOCK	8[illegible]	64.6	7[illegible].9		9[illegible]	[illegible]	55	19	[illegible]	4	0	0	0	5.[illegible]6		1.97	12	.0	0		[illegible]	4	2
MARION 4 NNE	8[illegible]	65.7	75.5		96	3	54	[illegible]+	[illegible]	8	0	0	0	7.10	3.55	2.[illegible]3	29	.0	0		9	5	3
NASHVILLE 4 NE	84.5	66.7	75.6		94	6	55	19	0	3	0	0	0	6.21	2.59	1.79	10	.0	0		8	[illegible]	[illegible]
SPARTA	87.3	6[illegible]	7[illegible]	- .1	95	8	55	19	0	11	0	0	0	8.21	4.53	2.02	29	.0	0		7	[illegible]	4
WATERLOO	86.5	66.5	76.5		95	8	55	1[illegible]	0	12	0	0	0	[illegible].04	.00	1.05	9	.0	0		8	[illegible]	1
DIVISION			76.1	.7										5.94	2.[illegible]9			.0					
• • •																							
SOUTHEAST 09																							
ALBION	M	65.4M	M		92	6	55	19			0	0	0	6.39	2.92	1.40	2[illegible]	.0	0		10	[illegible]	[illegible]
BROOKPORT DAM 52	8[illegible].1	67.[illegible]	78.4		96	8	54	20	[illegible]	18	0	0	0	5.29	1.88	1.33	17	.0	0		8	4	[illegible]
DIXON SPRINGS AGR C	87.6	66.3	7[illegible].0		95	8	53	20+	0	11	0	0	0	5.2[illegible]		1.44	13	[illegible]	[illegible]		6	5	2
FAIRFIELD RADIO WFIW	84.8	65.6	75.2	- .6	93	6	53	2	0	3	0	0	0	7.17	3.97	1.89	29	.0	0		10	5	[illegible]
HARRISBURG	88.[illegible]	67.5	78.1	.7	98	8	55	20	0	17	0	0	0	4.55	.99	1.10	29	.0	0		9	3	1
MCLEANSBORO 2 ENE	85.[illegible]M	64.7	75.0M	- 2.0			53	20	0	9	0	0	0	5.44	[illegible].03	1.58	29	.0	0		11	4	1
MT CARMEL	85.1	66.1	75.6		92	7	57	19+	0	5	0	0	0	4.67		1.76	24	.0	0		9	[illegible]	1
MOUNT VERNON	84.5	66.7	75.6	- .9	98	7	56	19	0	4	0	0	0	8.97	[illegible].44	3.20	29	.0	0		7	[illegible]	3
REND LAKE DAM	86.1	66.2	76.[illegible]		94	7	56	1[illegible]+	0	1[illegible]	0	0	0	5.91		2.17	29	[illegible]	0		9	[illegible]	1
ROSICLARE	86.0	66.5	76.3		93	8	54	[illegible]	0	5	0	0	0	4.42	.58	1.37	22	.0	0		7	4	[illegible]
DIVISION			76.4	.4										5.89	2.44			.0					

DAILY PRECIPITATION

ILLINOIS
AUGUST 1977

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	11 96		1 67		27	.58	29	2 78	2.22	35	24	40			85		1 00					.05		.03			.38		.75			.10
DIXON	6 66			66	04	64	61	.18	81	06	T	48			03		.58				1.12	.03	.01	T	.22				T	1.19		
FREEPORT WASTE WTR PLT	4 88			03		07	63	02	1 79	T	07	.09	03		.02		80			07	21	T	.10	.02	.05		.01	.02	T	.85		
FULTON DAM 13	7 17			1 45	07	21	.73	23	62	.08	23	93	06		.37		73			.15	.55	.06	T	T	.14		.04	.07	T	.45		
GALENA 1 N	7 40		T	38	01	01	1 12	.01	1 13		35	05			20		1.18			.22	.83	.23	.07	.17	.04		.28		.44	.08		
GALVA	8 27			10	10	13	32	1 32	57	1.13	57		18		19		.81			T	.14		.16		.02		.01		.02	2.50		
GENESEO	5 83		31	05	16	28	24	.26	1.74	18	01	05		53			13			.29	.05	T		.05	.02		.09		1.17			.22
HENNEPIN POWER PLANT	-					66	.13	.31	58	41		97	15		15		.29			01	.14	.06	.04	.01	.47		.01			.73		
ILLINOIS CITY DAM 16 //	10 57			89		22	90	1 97	1 83	.75	26	T	09		75	T	1 15	T		.02	.01	.07	T	.02	T		.56	.21	T	.77		
KEITHSBURG			01	70		06	1 80	43	1.95	55	63	10	08		43										.04		.20	.23		.31		
KEWANEE 1 E	10.14	T		2 75	.13	41	72	48	1.10	.58	33	43	16		.07		34			.04	09	.02		.01	.06		.01	.01	T	2.40		
MOLINE WSO AP R	6 98		28	T	44	26	29	25	2.00	14		.14		1.28	T	T	50		T	.19		T	T	.03			.24		.89			.05
MORRISON	8 00			37	53	16	54	26	.88	09	25	61	.08		45		83			.08	.66	.08			.72		T	.04		1.36		
MOUNT CARROLL	5 44			08	.13	20	78	.10	.72	.02	14	26	.02		02		1 05	T		.18	74	.10	.09		.18		.22			.41		
NEW BOSTON DAM 17	9 26			14		29	73	2 10	1 67	1 89	46	11	06				87			T		.04					.05	.31		.54		
PAW PAW	8 20			29			80	T	1 48		2 15	03	10		.16		25			.06	.81	.11	.22		.24				.02	1.47		.01
ROCHELLE 6 NW	8 26		18	06	90	75	20		1 06	18		.66		T			.69	T		11	1.01	.06		T	.22				1.85	.23		.10
ROCKFORD 6 ENE	5 49			32		06	50	.33	1 49	T	21	.10	05		.01		74	T		.03		.08	.12	.01	.08					1.36		
ROCKFORD WSO AP //R	5 31		29		10	60	04	T	1 56	18		24		05		03	.55			.07	.09	.21		.08			T		1.15			.07
STOCKTON	6 35		15	T	30	1 20	02	03	1 59	.12		04		29			1.06			.20	.48	.20	T	.04	.04		.07		.51			01
TISKILWA 2 SE	5 50		06	11	60	15	27	13	1 04	20	32	21		11	.18		.22			.06	14	.09		T	.68		T		.83	.10		
WALNUT	7 32		12	T	78	15	27	17	1 37	.35	13	.14		T	06		.23			.14	.34	T	.05	T	1.22		T		1.71	.09	T	
NORTHEAST 02																																
ANTIOCH 2 NW	4 67			05	44	30	63	.02	42	23	27	01	05		11		.60	.01			T	.02	.05	.01	.11			T		1.34		
AURORA	6 48			26	30	47	06	18	2 10	20	1.10	.02	.07				.25				33	.10	.19	T	.06			.21		.58		
BARRINGTON	4 76			15	62	54	74	13	71		16	16	31		T		14			.02		.05	.11	.14				.14		.64		
CHANNAHON DRESDEN IS.	7 43			17		1 15	T	25	1 12	.38	1 13		10				37			T	.90		.17		.21					1.48		
CHICAGO O HARE WSO AP R	5 39		09	T	56	.13	15	T	1 34	02	01	78					.17			.02	.02	.09		.07			.89		.69	.02		.34
CHICAGO UNIVERSITY //	8 10			1 01	46	.24	11	01	1 57	01	1 79	14	03				23			.01	.02	.09	.01			.01		.38		1.98		
CHICAGO MIDWAY WSO AP //R	9 68		1 17	16	98	12	10	01	2 35	06	1 27	20		T			12	T		.02	.03	.10		.01			.30		1.39	.04		1.24
DE KALB	6 86		18		44	30	10		2 33	09		1 00			T		.38	T		.07	.53	11	.06		.15				1.12			
ELGIN	4 19			10	11	79	18	12	1 26	09	14	02	12		T		20			.01	.01	.02	.05	T	.17			.02		.78		
GEBHARD WOODS ST PARK	6 20			06		75	25	.21	05	61	1 02		.11		.25		.30				.82	.06	.31	.03	.17					1.20		
JOLIET BRANDON RD DAM	6 17			06	T	93	10	18	1 10	26	66		10				.17			.01	.39	.08	.34		.13					1.66		
MARENGO	6 68		20		40	30	10		1 63	35	40						.47					.08	.12		.18				2.30		.15	
MARSEILLES LOCK	5 15			01		49	T	27	1 06	73	57	.09	11		.05		.23			T	.61	.03	.20	.05	.26					.39		
MCHENRY LOCK AND DAM	3 81			01	45	27	.23	04	72	01	20	10	25		02		.35	T				T	.06		.10					1.00		
MORRIS	6 97			08		94	T	23	1 27	55	.95		10		T		.43			T	74	T	.30	.01	.23					1.14		
OTTAWA	5 44		02		60	24	23	09	1 41	45	32	19			T		.28				.63	.18	.11	.06	.28				.30	.05		
PARK FOREST	4 92				11	18	31	.30	88	07	37	.35	09				.11				.09	.40	.50	.05	.07					1.04	T	
PEOTONE	6 68				65	03	.01		1 42		2 10		.24				.35	T			.35	.10		T	.20					1.23		
PERU 2 W	4 39		03		43	T	28	T	1 01	46	66	22					30				.30				.55				.75			
STREATOR 2 ENE	5 10		04	07	25	02	44	21	1 40	24	37	13			01	.04	.10			02	.15	.02	.04		.22				1.30	.03		
UTICA STARVED ROCK DAM	6 02			02		60	02	38	1 03	35	1 40	24	10		.06		.20			.01	.25	.08	.15	01	.73					.38		
WAUKEGAN 4 WSW	4 18			14	41	26	30	09	71	30	47	T	19		03		.05	26				.02	.02	T	.30					.63		
WHEATON 3 SE	7 65			21	52	30	04	15	2 78	12	72	03	07				.25	T			.03	.05	.02	.07	.04			.63		1.62		
WEST 03																																
AVON 5 NE	6 39			71		21	76	1 04	1 17	1 40	31	T	37				.06				T	.16					.10				T	.10
BENTLEY 1 E	10 67		04	07	19		2 00	58	1 87	45	02	46				30	02					1.43		.02			.27		2.48	.03		.44
CANTON 1 ESE	9 52			22	11		4 68	1 11	1 78	23	39	.26									.03	.11							.56	.04		
GALESBURG	10 69			35		35	36	2 90	68	1 94	76		24		14		51				T	.04			T		.02	.05		2.35		
GLADSTONE DAM 18	8 52			25		50	41	.44	1 53	1 37	70		22		1 36		32					.17					.04	.16		1.05		
GOLDEN 1 NW	9.43		10		22		1 25	95	1 32	15	31	1 42				75						.95					.36		1.49	.16		
LA HARPE	8 98		T	14		13	1 84	1.21	1 13	1.42	.38		.88									.34						.12	.13	1.26		
MACOMB	8 87			29		12	1 97	1 44	35	1 61	17	03	39				T					.66						.03	.03	1.70		.08
MONMOUTH	9 91			1 13	18	21	.47	42	3 22	30	62	25			.77		.54					.09			T		.18		1.49	.03		.01
MOUNT STERLING	7 68		05	08	07		1 86		1 23	12		87				90						.78		.13			.16		1.43			
PAYSON	9 94		03	29		16	21	1 51	05	1 30	.54	T	13			2 13	.03	T				.01		.58	.40	T		.28		2.29		
QUINCY FAA AP	10 15		14		10	03	1 28	2 01	1 50	.15	.04	66				1 16	.04						T	.35			.25		2.43			.01
QUINCY DAM 21 //	9 12		04	12		14	25	69	1 27	1 06	12	.14	62			1.67	.86	T				T		.09	.60		T	.28		1.17		
QUINCY MEMORIAL BRIDGE	10 32		06	17		18	20	1 32	70	1 22	10	15	63			2 91	.34					T		.06	.71	T	T	.26		1.31		
RUSHVILLE	7 65		02	45	05	T	1 07	1 10	1 05	23	04	1 38				31	T					.75		.06			.02		1.01	.11		
CENTRAL 04																																
BLOOMINGTON WATERWORKS	7 75			06		05	2 90	1 73	12	75	10	02	38		08		T	T		T	02	T			T					1.54		
CHENOA	8 67		T	08	24	48	1 60	2 74	74	T	1 07	36								T	T	.03		T	.05		T		.25	1.03		
CHILLICOTHE	5 47			13		26	17	2 30	02	98	40		13		02	.32	.05	T	.05		T	T	.15		.04					.45		
CLINTON 1 SSW	7 87		09			56	2 32	1 77	44	55	05		32					60			01	.15	.46	T						.55		
DECATUR	10 29		T	T		06	48	1 64	53	17	.41		51					.32			.02	3.02	2.02		.26					.85		
FARMER CITY	9 41					18	3 30	2 55		68	04	20	20			05		55				.20	.09		.08					1.29		
HAVANA 4 NNE	7 71			48		03	83	2 17	06	2 37	31		25									.42	.08							.71		
LACON 2 E	5 06		T	60	32	T	59	55	1 09	49	14	12			02	04	.24			T	.04	.07	T	T	.26		T		.13	.36		
LINCOLN	6 61			05		03	15	1 28	23	86	09		.85					1.18			.01	.40	.46		.04					.98		
MACKINAW	8 14			10	12	04	3.55	1 56	79	14	14	36										.02		T			T		1.02	.30		
MASON CITY 1 NW	6 42			04	32		1 23	1 35	1 05	04	11	41					07					.65							1.40	.05		
MINONK	6 75		10			50	80	1 10	45	1.60	15	.30				15					.05		T	.11	.15					1.30		
MOUNT PULASKI	6 83			04	16	88	1 25	1 22	49	03	14	65	04				.16				.20	.60		.07					.77	.13		
NORMAL	9 93		T	05	12		4 83	1 49	70	T	31	33									T	.02	.05	.02			T		.07	1.84		
PEORIA WSO AP //R	7 28		02		15	81	1 62	1 91	96	40	02	85			T	T	.03			T		.02					T		.48			.01
PETERSBURG 3 SSW				05			15	27	1 39	75	12		63					02				70	.30		.19							
PRINCEVILLE 1 N	6 46		T	27	17	T	57	2 60	93	45	05	20			07		10			T		T			.02		T		.93	.10		
EAST 05																																
DANVILLE	9 70			T	30	61	2 40	1 64	13	T	73	85	05			49	12					.93	.02	.04					.22	1.17		
DANVILLE SEWAGE PLANT	9 20					81	1 84	1 81	83	09	12	25	73	01		35		.04					.74		.08					1.50		
GIBSON CITY 1 E	9 95			T		21	2 85	3 54	27	38	34	.07	10			05		.32					1.06		.01					.79		
HOOPESTON 1 NE	11 88			T		24	2 98	2 45	39	19	83	67	46			69		36			T	.07	.56		.02					1.97		
KANKAKEE WTR POLL CTR	7 70			13		31	31	47	63	28	2 81		08			04		T			1.05	.17								1.52		
MONTICELLO 3 2	9 19					.91	43	3 22	1 05	37	55	03	49			02		19				.09	.32		.07					1.45		
PIPER CITY 3 SE	9 05			T		51	2 49	1.53	07	.36	2 11	04	44			T		.01			.03		.04		.03					1.39		
PONTIAC	8 65			06		05	82	82	20	63	1 15	03	.18		T	1 53				T	.05		.16		.15					2.82		
RANTOUL	12 82					45	6 15	2 72	03		50	10	50			03		1 30					.54							.50		
SIDELL	6 64		T			1 05	46	1 75	02	80	02	12	75								19		.32		.08					1.08		
URBANA	10 01				1 05	93	1 51	1.12	29	T	51	1 05				88	10			T	T	1.08	T	.06					1.16	.27		
WATSEKA 2 NW	9 49					44	1 54	68	.05	45	3 53	04	65			26		T			.06	.04	.50	T						1.25		
WEST SOUTHWEST 06																																
ALTON DAM 26	4 87								65	.81	43														2 72					.26		
BEARDSTOWN	7 76		T	18		24	38	85	1 47	1.70	T	1 08				.22						T			.76					.88		
B[illegible]	5 09		02			02	98	1 18	15	05	.20					.43								1 15					.91			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4 77		T		T		83	25	17	49	1 04	T					[illegible]							[illegible]					[illegible]	[illegible]		
EDWARDSVILLE 1 NE	8 43					28			1 38	1 86	29	66										05			4 13					48		
GRAFTON	6 36							T	43	24	1 16														[illegible]					[illegible]		
GREENVILLE 1 E	5 35								69	61	80	31													[illegible]					[illegible]		
GRIGGSVILLE	4 57		T	03		12	T	[illegible]	1 12	21	[illegible]		14			[illegible]						[illegible]		[illegible]	57					[illegible]		
HILLSBORO 2 SSW	5 30					03		1 96	92	40	[illegible]	[illegible]	[illegible]												52				[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	4 22			07			17	80	1 17	14	24	[illegible]	[illegible]			[illegible]			T			T	[illegible]		[illegible]					[illegible]		
JERSEYVILLE 2 SW	4 19					01		63	61	16	41		01												66					1 08		
KINCAID	[illegible]							33	87	21	60		[illegible]					[illegible]				[illegible]	T		36					42		
MEDORA	4 17						98	32	40	[illegible]	68	[illegible]										T	T	[illegible]	[illegible]					[illegible]		
MOUNT OLIVE 1 E	5 71						03	1 08	83	24	13	65										T			[illegible]					[illegible]		
PANA	4 77			01		15		46	1 43	03	[illegible]	[illegible]	[illegible]			T		86				01	[illegible]		[illegible]					[illegible]	[illegible]	
SPRINGFIELD WSO AP W	5 95		[illegible]		T	T	1 82	84	[illegible]	05	[illegible]	24					29					[illegible]	T	[illegible]	[illegible]				[illegible]	T		[illegible]
VIRDEN 1 N	3 03						11	70	82	13	26	T	2	T								[illegible]			[illegible]					[illegible]		
VIRGINIA	5 82		T	[illegible]	03	T	54	88	1 24	07	[illegible]	31				[illegible]						[illegible]		16					1 41	[illegible]	[illegible]	
WHITE HALL 1 E	3 82						84	14	54	1 11	[illegible]													54						[illegible]		
* * * EAST SOUTHEAST																																
CHARLESTON	5 67			03				62	51	10	08	41	14		06	T		1 1[illegible]			T		1 12							[illegible]		
CLAY CITY 6 SSE	8 16							37	07	01	46		1 25		2 55								[illegible]		1 [illegible]					[illegible]	[illegible]	
EFFINGHAM 3 W	2 87				12			01	51	01	18	05	T		T			T				[illegible]			59					1 14		
FLORA 5 NW	7 72							2 05	[illegible]	47	37	10	35	T	1 38							T	[illegible]	[illegible]	11					[illegible]		
GREENUP	5 56				05			42	47		[illegible]	11	87					05			T	T	1 25		40					[illegible]	[illegible]	
HUTSONVILLE POWER P	6 93	01						64	58	05	03	04	87		31			05					58		51	[illegible]	T			[illegible]	[illegible]	
LAWRENCEVILLE	8 81	14						55	32	46	06		2 55	T	1 34			16					54		1 94					[illegible]	[illegible]	
MATTOON	6 9[illegible]						82	1 12	[illegible]	42	15	29					1 47				[illegible]	1 32		[illegible]					88	[illegible]		
MOWEAQUA	6 83						87	1 24	[illegible]	T	53	30					1 08				T	70		[illegible]	T				4	1 1[illegible]		
NEWTON 6 SSE	6 41							71	04	01	08	20	76		T							05	[illegible]		2 08					1 68	[illegible]	
OLNEY 2 S	8 88							56	02	11	11	31	52	1 48	1 18		04					15		36	1 12				2 40	52		
PALESTINE	8 22							83		T	[illegible]	1 62	1	63			1 04					1 16	02	17	40				[illegible]	[illegible]	[illegible]	
PARIS WATERWORKS	6 39			05			16	1 78	T	T	15	90		T	T		1 57				[illegible]	37	19	12	02					[illegible]		
SAINTE MARIE	5 33							53	03	01	T	16	[illegible]					T				03	26		1 44					[illegible]	[illegible]	
SALEM	5 65					T		07	20	73	98	32	34	T	05		T					8	T	1 50	T				T	1 3[illegible]	[illegible]	
TUSCOLA	6 88					57	55	2 50		08	39	48					12				[illegible]	28	08	06					51	1 25		
VANDALIA 2 NW	5 31	22						05	[illegible]	47	15	T					T								2 76					89		
WINDSOR	5 52					[illegible]	T	1 32	13	05	17	[illegible]					95				[illegible]	75	01	[illegible]	[illegible]				.32	1 [illegible]		
* * * SOUTHWEST 08																																
ANNA 1 E	4 53									54		12	24	02				1 64						T	15					1 8[illegible]		
BELLEVILLE SO ILL UNIV	5 85								86	1 20	66	T											13	2 23					[illegible]	84		
CAHOKIA	6 64					6			06	1 15	1 82	25	3									3	04		1 71					[illegible]	[illegible]	
CAIRO WSO CI R	5 [illegible]							[illegible]	1 [illegible]				T	[illegible]	[illegible]		92	1 42						02					11	87		
CARBONDALE SEWAGE PL	5 35	T				T			T	55	91	9	15	11	T			82	10				03							2 48	[illegible]	
CARLYLE RESERVOIR	6 53								93	1 35	1 76	26	15					T					18		1 20					[illegible]	T	
CENTRALIA	7 49								17	19	2 59		41		T			03					[illegible]		2 25					[illegible]	11	
CHESTER	6 [illegible]5	[illegible]								1 15	1 21	47	1 63	[illegible]				[illegible]					[illegible]							85	[illegible]	
DU QUOIN 4 SE	7 63								1 3[illegible]	1 98	08	86	49									64		[illegible]					13	2 05		
GRAND TOWER 2 N	11 73									2 98	1 16	34	62	T				3 32					33							2 54	46	
KASKASKIA R NAV LOCK	5 06									52	1 14	54	1 97		06			19				04	03		02					38	17	
MARION 4 NNE	7 10	14								1 68	1 22	05	57	07	03			36	12				32							2 03	51	
NASHVILLE 4 NE	6 21									97	1 79	10	1 42		63								T		25					87	18	
PRAIRIE DU ROCHER 1WSW	6 13			T						1 10	17	59	2 87		18			40												74	15	
RED BUD 5 SE	5 46								T	1 48	[illegible]	65	2 34		31										15					44	[illegible]	
SPARTA	8 21								55	1 38	77	1 40	97		1 [illegible]							05	[illegible]	01						2 [illegible]		
WATERLOO	3 04	48						T		1 05		24	40								T		11	10	18					48		
* * * SOUTHEAST 09																																
ALBION	6 39							35		33	27	78	78	1 1[illegible]			45					04		1 40					[illegible]	57		
BENTON FOREST SERVICE	7 95	37							33	1 73	42	03	70					04					81							2 46	46	
BROOKPORT DAM 52	5 29									[illegible]	03		28	44	32	03		1 33	1 29						39					53	[illegible]	
CARMI 6 NW	3 17	06							13		62		[illegible]	07	52			08							58					[illegible]	23	
DIXON SPRINGS AGR [illegible]	5 23									1 20		[illegible]	11	1 44	[illegible]			74					[illegible]		02					84	08	
FAIRFIELD RADIO WFIW	7 17							T		76	36	25	59	23	1 04		03						27	1 54	21					1 8[illegible]		
GOLCONDA DAM 51	3 96	34								68			T	68	28			53	31				T		04					[illegible]	15	
HARRISBURG	4 55							59	79	34	03	23	27	40			35	20					75							1 1[illegible]		
HARRISBURG DISPOSAL P	4 61	58								82	22	18	06	48				48					70							[illegible]	19	
MCLEANSBORO 2 ENE	5 44	49							72	73	14	09	14		16			17				04	58		31					1 58	38	
MT CARMEL	4 67	[illegible]		T					[illegible]		18	16	18	[illegible]	92	T		37					20		1 76					54	[illegible]	
MOUNT VERNON	8 97									63	2 08	02	1 23		70										80					3 20	31	
REND LAKE DAM	5 81								54	66	49	T	60		08		T	10					86		20	02				2 17	19	
ROSICLARE	4 42								28				30	1 11	12			57					1 37							66		
SHAWNEETOWN NEW TOWN	6 37	04								2 01	03	1 35	42	72	43			04	03				78							36	16	
WAYNE CITY 1 N	6 32	60								22	1 36		1 10		32							05			54					1 87	26	

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• • •																																	
NORTHWEST																																	
ALEDO	MAX	84	83	87	84	78	79	88	83	79	89	81	79	85	82	82	81	79	74	75	79	80	81	78	75	78	83	91	87	78	82	88	81.7
	MIN	54	61	56	66	65	65	66	64	66	68	56	53	60	60	59	68	55	49	56	56	61	54	64	53	52	67	72	66	56	52	71	60.4
DIXON	MAX	83	83	76	84	77	76	76	86	78	78	86	68	78	84	76	81	77	78	73	68	74	71	79	73	75	77	82	90	80	79	82	78.3
	MIN	53	57	57	58	62	64	65	68	66	65	58	50	50	56	53	57	55	49	49	52	58	52	53	50	47	50	65	72	55	54	56	56.6
FREEPORT WASTE WTR PLT	MAX	80	81	77	83	79	80	77	84	78	78	84	73	78	83	74	78	76	75	70	66	73	74	78	68	72	76	82	90	77	78	82	77.5
	MIN	54	53	58	58	67	62	63	67	67	65	59	47	53	53	52	51	51	49	50	54	57	49	53	50	46	49	66	71	56	55	57	56.4
FULTON DAM 13	MAX	73	82	77	84	77	77	73	85	85	79	81	72	77	82	74	80	75	75	70	72	76	81	74	73	73	77	81	89	76	77	83	77.9
	MIN	60	66	62	64	66	67	65	62	67	68	61	56	56	59	57	58	61	57	56	56	56	55	56	55	51	52	66	70	62	57	57	59.8
GALVA	MAX	82	81	80	87	77	76	78	87	76	79	86	69	78	84	78	82	78	78	72	70	77	78	78	79	75	79	81	90	79	77	83	79.2
	MIN	53	54	58	58	65	56	66	66	64	68	59	52	53	60	60	61	57	50	50	56	57	55	55	54	53	53	66	73	57	57	59	58.5
GENESEO	MAX	82	79	87	78	77	79	88	76	79	88	70	79	86	75	80	78	78	73	64	77	77	79	77	74	78	82	91	80	78	84	89	79.4
	MIN	58	61	58	67	65	65	66	68	70	68	58	51	60	58	55	60	56	48	55	55	59	58	57	51	48	67	74	64	56	54	69	60.0
HENNEPIN POWER PLANT	MAX	81	80	78	85	79	78	78	86	77	80	86	67	79	83	78	81	80	79	73	64	78	76	78	79	75	74	84	91	85	78	81	79.1
	MIN	53	59	56	61	63	65	67	68	66	67	61	49	56	62	55	64	56	47	50	56	58	54	60	54	47	55	67	75	59	55	58	58.9
KEWANEE 1 E	MAX	82	81	77	83	75	77	77	86	77	78	87	70	77	82	77	80	79	80	71	66	77	77	78	77	73	77	81	88	79	77	82	78.3
	MIN	55	61	56	62	64	65	64	65	65	67	59	49	57	60	56	65	56	49	51	57	59	55	62	53	49	61	66	75	57	52	67	59.3
MOLINE WSO AP	MAX	83	81	87	79	78	79	87	78	80	87	71	79	85	76	82	77	79	73	68	76	78	80	79	76	79	83	91	80	78	84	90	80.1
	MIN	56	62	60	70	66	68	69	68	69	70	58	53	63	63	61	60	56	51	58	58	60	54	60	56	52	69	76	63	57	60	71	61.8
MORRISON	MAX	79	81	77	83	75	75	77	85	78	78	86	71	77	82	75	80	76	76	72	62	75	75	78	75	75	77	80	89	76	77	82	77.5
	MIN	55	57	57	59	62	65	64	67	66	67	57	49	51	56	55	56	56	48	49	55	58	52	52	53	50	52	65	73	56	54	55	57.1
MOUNT CARROLL	MAX	79	81	77	85	79	73	74	85	78	79	84	73	78	84	74	78	75	74	70	66	74	75	77	70	73	75	80	89	75	77	82	77.4
	MIN																																
PAW PAW	MAX	80	80	82	84	82	78	83	84	82	87	85	70	71	81	76	79	79	78	78	66	73	75	77	76	74	71	75	89	82	84	82	78.8
	MIN	60	56	57	59	51	64	69	61	65	67	58	51		58	55	56	55	53	47	51	56	52	62	50	50	57			57	59	57	57.1
ROCHELLE 6 NW	MAX	80	74	81	78	76	74	81	80	75	83	78	75	82	74	77	76	75	69	65	71	71	76	72	72	73	80	86	84	75	78	84	76.6
	MIN	52	56	55	63	62	65	66	65	64	66	57	50	52	54	53	66	53	47	48	54	57	50	60	52	47	61	73	66	58	56	68	57.9
ROCKFORD WSO AP	MAX	80	76	82	80	79	76	84	77	77	84	71	78	83	74	79	78	75	70	67	73	73	78	72	72	76	85	90	81	76	82	87	77.9
	MIN	54	61	60	67	67	66	68	65	67	67	56	50	56	58	54	60	56	49	50	59	57	49	58	52	47	62	74	65	57	57	69	59.3
STOCKTON	MAX	85	85	81	79	79	79	81	78	75	81	76	74	80	76	76	76	72	67	64	70	73	75	71	70	73	80	89	83	73	79	82	77.0
	MIN	55	60	55	66	65	62	67	66	67	65	58	51	57	53	64	63	55	50	53	56	60	53	56	49	48	64	70	65	56	54	70	59.1
TISKILWA 2 SE	MAX	81	80	83	81	77	78	85	80	79	85	84	77	84	77	81	80	78	72	69	78	75	77	78	75	78	82	88	81	76	82	87	79.6
	MIN	58	54	57	67	66	66	66	66	65	67	57	51	58	60	57	70	56	49	51	57	60	54	62	52	48	64	73	70	58	53	69	60.0
WALNUT	MAX	81	79	83	81	74	78	86	86	78	86	84	76	82	78	79	77	78	74	69	76	84	78	76	74	77	81	89	86	77	81	87	80.0
	MIN	53	61	58	66	64	66	65	65	66	68	57	51	59	57	55	69	54	48	52	56	59	51	60	51	51	62	72	64	57	57	67	59.4
• • •																																	
NORTHEAST																																	
ANTIOCH 2 NW	MAX	83	80	78	81	81	80	77	83	78	74	83	69	79	81	75	75	78	73	70	68	72	72	79	70	69	76	81	88	83	73	79	77.0
	MIN	53	53	61	62	66	66	67	68	65	65	61	49	50	52	49	52	55	47	47	48	48	48	48	50	42	44	64	75	59	51	51	55.4
AURORA	MAX	80	78	84	82	81	78	85	79	77	85	72	78	82	79	87	80	78	72	69	73	74	78	77	74	77	83	89	85	79	82	88	79.5
	MIN	54	62	60	65	65	67	65	67	65	68	57	50	58	62	55	68	54	50	50	56	61	53	57	50	47	60	74	64	59	59	66	59.6
BARRINGTON	MAX	83	81	76	85	82	79	75	83	77	74	83	56	78	82	79	74	77	76	71	69	73	72	77	71	71	76	80	89	86	75	81	77.5
	MIN	56	59	58	61	65	67	66	67	54	67	57	47	55	56	54	57	53	45	45	50	57	48	53	49	41	50	65	73	59	52	57	56.4
CHICAGO O'HARE WSO AP	MAX	82	80	88	86	85	79	88	80	78	88	74	79	84	78	81	81	79	74	73	77	76	80	77	74	79	84	92	90	78	82	90	81.2
	MIN	57	65	61	71	69	70	70	69	68	74	59	52	61	65	59	64	56	51	51	62	62	55	62	52	48	65	78	68	64	58	72	62.5
CHICAGO UNIVERSITY	MAX	86	80	[illegible]	85	86	78	79	85	80	85	87	78	80	82	75	82	82	78	72	74	75	78	79	76	75	83	90	91	88	76	87	81.0
	MIN	62	66	65	67	68	70	70	68	69	69	62	56	62	65	64	71	61	56	56	60	64	58	66	60	53	63	74	75	65	60	69	64.3
CHICAGO MIDWAY WSO AP	MAX	81	78	86	88	82	80	87	81	77	90	76	80	85	75	78	82	77	71	70	72	72	77	75	71	77	83	93	91	76	82	90	80.1
	MIN	57	62	62	63	70	73	72	72	72	73	58	55	61	66	62	67	60	55	54	58	64	57	63	58	52	63	76	70	63	58	69	63.6
DE KALB	MAX	80	80	82	82	77	75	83	84	78	84	84	76	81	79	78	78	78	74	71	71	72	77	76	72	75	82	88	87	79	81	89	79.1
	MIN	56	61	59	67	67	67	69	68	64	68	58	48	64	57	54	68	56	49	49	56	60	54	59	49	45	58	72	68	57	57	66	59.7
ELGIN	MAX	82	79	75	83	81	78	75	83	76	76	83	67	71	81	76	80	78	76	70	70	73	73	77	72	72	76	82	88	84	78	81	77.3
	MIN	49	57	59	60	63	65	66	66	65	67	61	50	53	58	56	57	57	50	50	53	57	54	55	50	48	49	63	73	60	56	51	57.4
GEBHARD WOODS ST PARK	MAX	85	81	78	87	85	83	84	85	78	79	86	69	72	72	83	83	85	82	69	71	75	70	79	73	79	77	83	88	86	84	77	79.6
	MIN	53	58	58	62	64	61	63	65	63	65	62	49	51	53	53	58	59	58	46	51	54	53	55	46	44	47	59	71	60	48	49	56.1
JOLIET BRANDON RD DAM	MAX	85	82	80	86	85	81	79	85	79	79	86	69	78	82	81	83	83	79	74	71	73	74	78	78	76	78	85	89	86	79	83	80.2
	MIN	54	60	62	65	63	67	67	66	64	66	62	50	54	62	57	61	55	51	50	53	55	53	55	52	48	55	58	73	61	58	61	58.6
MARENGO	MAX	80	78	80	82	70	74	85	83	82	87	74	74	80	76	74	72	74	68	70	76	78	75	75	72	76	82	86	90	79	80	87	78.0
	MIN	52	57	57	61	61	65	66	62	62	55	53	45	54	51	46	58	51	44	44	53	57	57	56	45	39	58	70	63	56	50	64	55.2
OTTAWA	MAX	85	83	89	87	80	80	88	86	80	89	87	81	86	86	86	85	82	78	72	79	74	82	80	77	80	85	92	88	81	87	91	83.4
	MIN	55	63	61	57	65	68	68	67	67	67	61	52	60	63	58	70	57	50	51	57	61	55	62	54	50	63	74	67	61	60	70	61.4
PARK FOREST	MAX	82	85	83	85	87	82	78	83	79	77	87	69	77	82	77	83	84	79	73	70	73	72	77	77	71	77	84	84	86	78	82	79.5
	MIN	51	54	56	65	67	69	65	67	66	67	65	55	60	66	56	66	57	53	50	55	57	54	54	57	47	57	65	74	63	58	65	60.0
PERU 2 W	MAX	82	81	86	84	79	78	86	84	82	86	87	77	77	80	80	80	75	74	74	80	79	75	79	75	78	86	92	90	85	85	89	81.5
	MIN	56	52	56	65	64	65	68	66	68	59	56	48	62	57	58	60	57	49	53	57	52	60	57	51	50	62	60	65	57	52	69	58.4
WAUKEGAN 4 WSW	MAX	85	81	70	82	85	82	77	85	78	76	86	71	78	82	72	74	79	76	70	68	70	73	78	69	67	73	82	80	88	70	75	76.8
	MIN	55	56	60	62	66	66	53	66	67	67	62	54	54	50	52	53	50	49	50	48	47	51	53	46	45	46	62	65	62	52	54	55.6
WHEATON 3 SE	MAX	83	82	87	85	80	78	85	84	78	87	85	80	83		81	81	80	77	72	73	75	79	78	75	79	84	90	88	80	84	89	81.4
	MIN	55	59	59	65	65	67	65	67	65	67	59	48		55	54	70	57	48	47	55	58	50	62	52	44	61	73	73	62	49	67	59.3

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• • •																																	
WEST 03																																	
GALESBURG	MAX	82	82	85	77	78	76	85	85	79	89	69	78	84	78	82	[illegible]	[illegible]	[illegible]	74	[illegible]	82	80	77	[illegible]	[illegible]	82	90	[illegible]	78	[illegible]	88	80.2
	MIN	55	60	58	67	66	68	68	65	66	62	51	52	63	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.8
GOLDEN 1 NW	MAX	88	87	92	85	83	78	87	85	83	89	88	79	85	80	85	85	82	80	81	81	81	82	79	80	81	[illegible]	90	88	79	[illegible]	88	[illegible]
	MIN	54	62	56	66	67	68	70	65	67	70	59	50	65	65	62	74	[illegible]	[illegible]	54	57	62	[illegible]	64	58	53	58	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LA HARPE	MAX	85	86	91	82	82	75	87	79	81	83	82	78	86	80	85	83	83	74	[illegible]	81	85	81	[illegible]	[illegible]	80	84	[illegible]	84	79	[illegible]	88	[illegible]
	MIN	52	60	58	60	64	66	66	63	65	66	54	48	61	63	59	[illegible]	[illegible]	47	54	55	59	53	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	59.4
MONMOUTH	MAX	85	87	88	83	77	77	87	80	78	88	80	80	80	78	84	80	[illegible]	[illegible]	[illegible]	78	82	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	83	[illegible]	81.4
	MIN	54	62	58	65	65	66	67	65	66	66	56	52	60	61	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	54	64	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	57	70	60.7
QUINCY FAA AP	MAX	87	87	91	75	84	82	87	73	83	89	72	78	84	81	88	81	80	71	79	81	83	80	77	75	80	87	[illegible]	[illegible]	78	82	81	81.7
	MIN	58	66	62	70	70	71	70	68	69	71	59	53	67	68	66	67	60	55	58	59	65	60	65	[illegible]	[illegible]	58	77	[illegible]	[illegible]	[illegible]	73	[illegible]
QUINCY DAM 21	MAX	86	87	91	77	85	80	89	75	83	88	73	80	87	82	87	81	81	72	80	82	84	82	79	77	82	83	[illegible]	79	[illegible]	85	88	[illegible]
	MIN	54	54	61	61	65	68	66	66	64	66	64	52	53	64	63	65	59	52	52	56	57	56	55	60	54	53	[illegible]	66	[illegible]	58	61	59.6
RUSHVILLE	MAX	84	83	87	86	86	82	84	83	80	88	87	78	85	84	85	85	83	78	85	80	83	81	78	76	78	88	90	89	79	80	88	[illegible]
	MIN	54	62	59	64	66	69	70	65	67	71	59	51	65	66	62	73	60	56	52	55	57	55	63	60	55	67	73	[illegible]	[illegible]	57	[illegible]	62.3
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CENTRAL 04																																	
CHENOA	MAX	79	79	85	83	84	81	83	80	81	86	82	78	83	81	83	85	80	77	71	82	81	79	78	74	78	87	90	88	78	[illegible]		81.3
	MIN	55	55	59	65	65	68	65	66	64	67	61	48	57	64	57	71	57	49	47	55	59	56	59	57	47	59	72	71	62	[illegible]		[illegible]
DECATUR	MAX	84	82	87	87	91	89	86	83	82	89	79	80	85	84	86	84	81	79	80	82	83	81	75	79	81	91	[illegible]	90	[illegible]	[illegible]	[illegible]	84.3
	MIN	51	59	63	65	67	67	65	66	65	68	62	50	63	65	58	71	58	49	52	53	59	54	62	58	53	64	71	[illegible]	[illegible]	[illegible]	63	[illegible]
FARMER CITY	MAX	81	78	86	82	85	80	83	80	79	87	82	79	82	78	83	83	78	75	75	79	78	82	73	78	78	88	88	87	80	83	90	81.3
	MIN	54	59	63	64	67	68	66	67	66	71	69	51	63	64	58	70	60	53	53	[illegible]	64	56	63	61	[illegible]	[illegible]	73	70	68	[illegible]	58	62.6
HAVANA 4 NNE	MAX	86	84	82	87	78	86	80	86	72	82	89	68	79	85	80	85	85	82	76	80	83	83	82	77	77	[illegible]	88	[illegible]	84	78	84	82.0
	MIN	57	61	60	62	65	70	68	68	66	69	66	50	56	66	53	64	60	51	52	58	61	58	59	60	51	56	63	74	61	[illegible]	60	61.2
LACON 2 E	MAX	82	80	85	85	80	77	86	84	80	86	85	80	85	85	87	83	79	77	73	80	80	80	80	77	80	86	90	88	78	84	89	82.2
	MIN	54	63	60	69	65	67	67	66	67	69	60	53	60	63	60	71	57	57	51	56	61	55	65	55	49	64	74	74	[illegible]	55	70	[illegible]
LINCOLN	MAX	87	80	84	83	85	84	84	82	80	87	86	76	86	82	83	82	86	79	75	82	82	79	76	76	78	86	89	86	78	[illegible]	[illegible]	82.2
	MIN	57	60	62	64	66	69	68	66	67	72	60	52	63	65	60	72	61	52	56	59	62	58	64	61	54	64	72	69	65	58	69	62.8
MASON CITY 1 NW	MAX	81	80	85	84	86	83	83	80	82	86	85	78	84	82	83	85	79	74	77	81	82	80		76	79	88	89	84	78	82	90	[illegible]
	MIN	56	61	60	64	67	63	69	65	66	71	63	50	63	64	60	74	59	51	[illegible]	58	60	56		60	52	66	74	69	64	57	70	62.2
MINONK	MAX	94	82	83	85	83	84	82	86	85	87	88	69	82	85	81	86	85	84	75	71	81	82	82	83	76	78	[illegible]	91	88	89	89	83.5
	MIN	59	54	59	65	65	65	66	65	65	67	63	49	58	57	56	57	56	49	52	56	61	55	61	55	51	60	[illegible]	70	58	[illegible]	61	59.5
NORMAL	MAX	84	79	85	85	85	85	82	82	81	86	86	77	83	82	82	83	83	79	74	80	81	81	80	76	79	86	89	87	78	83	91	82.4
	MIN	56	64	62	68	69	69	66	68	67	72	61	51	62	65	61	74	58	51	54	59	62	55	65	60	53	67	[illegible]	74	63	[illegible]	[illegible]	63.3
PEORIA WSO AP	MAX	81	80	86	77	84	81	85	72	82	87	71	77	83	80	83	83	81	74	74	80	83	79	76	75	78	86	90	83	78	82	89	80.6
	MIN	55	63	58	67	65	69	68	67	68	71	53	50	63	66	63	65	56	51	56	60	61	56	64	59	55	68	74	65	[illegible]	[illegible]	71	[illegible]
PRINCEVILLE 1 N	MAX	80	80	83	83	79	76	78	81	78	85	84	76	82	82	81	[illegible]	78	76	70	78	80	78	77	75	78	83	89	88	78	81	87	80.2
	MIN	55	63	58	68	65	67	65	65	68	68	58	50	60	62	[illegible]	72	[illegible]	49	52	[illegible]	57	55	63	56	52	66	74	65	[illegible]	[illegible]	70	61.1
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EAST 05																																	
DANVILLE	MAX	85	81	86	87	90	87	84	82	81	86	83	80	83	84	86	83	80	76	76	80	79	79	74	76	79	88	90	89	80	84	92	82.9
	MIN	55	52	63	59	67	69	66	69	65	70	64	53	60	67	57	70	62	52	52	58	61	57	52	59	52	60	74	73	65	61	66	61.6
HOOPESTON 1 NE	MAX	80	79	84	85	87	80	85	80	79	85	80	77	82	81	83	83	77	74	73	79	76	77	74	74	78	86	89	87	79	82	90	80.8
	MIN	55	57	62	62	68	68	[illegible]	69	65	68	63	52	61	64	56	71	60	50	52	58	61	57	63	57	51	58	73	72	64	59	66	61.5
KANKAKEE WTR POLL CTR	MAX	88	79	78	84	86	86	84	88	78	78	86	71	78	81	83	81	84	79	71	71	74	76	78	78	75	77	[illegible]	[illegible]	87	78	83	80.5
	MIN	62	64	67	68	[illegible]	69	71	68	66	67	68	51	52	62	61	62	59	54	54	57	59	58	59	60	52	53	63	74	64	58	59	61.6
PIPER CITY 1 SE	MAX	80	79	85	83	85	82	80	80	78	85	84	78	83	81	82	84	80	74	75	79	80	78	75	75	78	87	90	88	79	84	91	81.4
	MIN	54	56	60	65	66	67	65	67	63	68	61	50	59	62	57	70	56	49	50	56	60	53	60	58	47	56	72	70	62	53	65	59.9
PONTIAC	MAX	82	78	83	83	80	80	81	81	77	87	86	77	82	81	78	84	81	78	71	78	79	78	76	76	77	85	88	87	86	[illegible]	89	80.8
	MIN	56	59	61	67	65	68	66	69	65	68	62	51	58	65	55	71	58	51	52	56	61	56	61	57	52	62	73	74	64	59	68	61.6
RANTOUL	MAX	85	79	82	85	85	88	88	82	77	80	85	76	77	83	80	83	83	79	75	73	75	79	79	72	78	78	88	89	[illegible]	[illegible]	84	[illegible]
	MIN	54	56	63	66	68	68	62	68	67	69	65	53	57	65	58	59	59	52	55	57	60	56	57	59	53	55	63	[illegible]	[illegible]	61	[illegible]	60.7
URBANA	MAX	80	80	86	85	87	85	83	75	80	85	76	77	82	80	83	81	79	75	75	79	80	78	71	75	78	88	88	87	79	83	90	81.0
	MIN	59	59	63	63	67	68	67	67	66	71	58	55	66	66	57	67	60	53	55	59	61	59	64	56	53	62	73	68	63	[illegible]	67	62.3
WATSEKA 2 NW	MAX	83	79	77	84	84	84	78	81	78	79	84	75	76	79	79	81	82	77	73	72	74	83	77	75	74	76	85	88	86	77	81	79.4
	MIN	55	52	55	61	60	67	66	65	63	65	65	49	53	61	55	58	58	49	50	53	56	54	56	56	49	[illegible]	63	68	63	[illegible]	58	57.7
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WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	92	85	84	91	87	92	95	91	88	83	87	80	81	85	89	89	84	81	81	81	84	[illegible]	84	76	75	[illegible]	90	89	84	[illegible]	[illegible]	85.2
	MIN	63	63	67	68	70	63	72	68	69	72	70	61	63	66	58	68	64	58	57	59	63	[illegible]	67	64	58	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]
CARLINVILLE	MAX	86	[illegible]	89	87	90	91	[illegible]	83	83	86	84	81	87	88	87	85	83	76	81	85	85	83	78	[illegible]	[illegible]	91	90	89	[illegible]	84	[illegible]	84.7
	MIN	56	61	63	65	69	68	69	68	69	69	66	55	67	65	64	74	63	53	51	[illegible]	61	58	63	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	70	[illegible]
GRIGGSVILLE	MAX	84	82	88	84	85	83	88	78	81	87	85	78	84	81	86	85	82	76	78	83	83	84	75	74	80	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	82.6
	MIN	55	64	60	65	67	67	67	64	66	69	66	51	64	65	61	72	58	49	53	55	61	55	59	57	52	64	71	65	57	[illegible]	67	[illegible]
HILLSBORO 2 SSW	MAX	88	79	87	86	89	90	83	83	82	87	86	79	83	88	86	84	83	78	78	83	84	84	78	[illegible]	80	[illegible]	89	81	[illegible]	84	90	83.8
	MIN	55	56	63	63	67	67	67	65	66	65	68	57	64	64	63	70	[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	62.0
JACKSONVILLE	MAX	91	83	80	87	80	87	84	85	76	80	87	69	77	84	82	85	85	78	[illegible]	80	84	84	[illegible]	[illegible]	[illegible]	[illegible]	81	89	84	[illegible]	81	81.7
	MIN	56	60	60	61	64	70	68	[illegible]	68	68	67	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	57	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	74	64	[illegible]	[illegible]	60.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	90	84	80	90	83	90	90	88	83	82	87	77	80	84	85	88	83	79	74	80	85	85	84	78	73	81	90	89	88	79	83	83.6
	MIN	54	58	63	69	68	75	63	68	68	63	65	58	65	62	67	68	63	53	51	56	58	55	64	63	53	66	73	75	63	61	68	63.1
PANA	MAX	80	79	84	85	87	87	81	80	82	84	82	77	81	85	83	89	77	75	76	82	82	79	75	73	78	88	88	85	77	80	89	81.6
	MIN	58	58	64	64	69	63	67	67	69	70	66	58	69	66	62	72	62	54	53	53	63	59	64	61	53	64	73	71	65	62	69	63.9
SPRINGFIELD WSO AP	MAX	81	81	88	82	89	87	85	75	81	86	73	78	84	83	85	84	79	74	78	83	82	80	73	75	80	87	89	87	79	84	90	82.0
	MIN	55	62	64	68	68	71	71	69	70	71	58	51	67	65	63	68	60	51	54	62	61	56	66	61	55	69	75	67	61	60	73	63.6
VIRDEN 1 N	MAX	[illegible]	81	[illegible]	83	91	90	85	80	82	84	84	83	85	86	88	87	86	81	82	82	82	84	75	76	84	88	91	87	89	85	91	84.9
	MIN	53	58	62	65	67	67	67	68	61	69	64	60	61	65	60	70	63	53	48	56	55	53	62	62	50	60	72	67	62	55	70	61.5
WHITE HALL 1 E	MAX	83	83	88	88	88	88	84	87	79	85	87	79	85	85	87	87	83	78	79	83	89	83	81	79	81	87	91	89	78	82	91	84.6
	MIN	57	59	62	64	68	73	69	67	68	71	64	55	65	65	66	74	63	55	57	58	61	58	63	62	55	66	72	72	63	60	69	63.9
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	83	82	88	88	91	91	84	82	81	85	83	80	82	86	86	82	78	76	77	80	84	81	74	77	79	88	89	88	79	82	90	83.1
	MIN	55	54	64	64	71	70	67	69	69	70	68	63	67	65	61	71	62	54	62	59	62	57	64	64	63	63	74	73	65	63	70	64.6
EFFINGHAM 4 W	MAX	87	78	82	85	88	89	91	83	82	81	83	83	80	82	87	88	86	78	76	79	83	83	81	74	76	80	90	88	88	76	83	82.9
	MIN	56	53	58	60	65	72	70	68	69	70	68	62	63	65	66	67	65	54	51	52	60	57	59	63	54	55	66	73	67	64	66	62.5
FLORA 5 NW	MAX	86	85	84	90	91	92	90	86	81	85	88	79	86	87	89	89	83	79	80	83	86	84	75	78	82	90	88	89	86	86	91	85.6
	MIN	57	55	64	62	70	73	70	69	69	68	67	63	67	67	67	72	65	53	50	54	64	57	62	64	53	63	72	71	67	63	67	63.9
MATTOON	MAX	79	82	86	89	90	92	84	81	80	85	83	79	82	88	86	84	77	75	78	83	81	79	74	75	80	91	89	89	79	84	92	83.1
	MIN	64	55	64	68	70	63	67	68	69	71	64	60	68	67	62	69	62	55	55	60	62	58	64	60	54	65	73	69	65	62	71	64.0
MOWEAQUA	MAX	79	81	87	86	89	89	84	81	84	85	85	82	82	85	84	84	78	75	78	80	82	80	75	75	80	85	90	88	79	82	91	82.7
	MIN	57	56	65	62	68	69	67	67	67	75	65	55	64	66	61	73	62	53	54	59	58	57	64	61	60	64	75	71	65	61	69	63.5
NEWTON 6 SSE	MAX	87	80	83	88	89	91	91	82	84	81	86	87	81	84	87	87	87	80	77	79	82	82	83	76	77	80	90	88	89	74	85	83.8
	MIN	58	52	56	61	67	71	70	68	69	69	67	63	64	66	67	69	66	55	52	54	58	59	61	64	55	58	65	71	68	64	67	63.0
OLNEY 2 S	MAX	85	83	88	90	91	92	87	87	83	83	89	80	86	87	89	88	81	79	80	82	85	84	78	78	82	90	89	89	86	85	92	85.4
	MIN	62	51	61	61	71	72	71	70	70	70	69	64	68	65	68	71	69	57	53	54	62	62	63	64	57	63	74	73	69	65	69	65.1
PALESTINE	MAX	83	88	88	91	93	94	82	85	82	87	86	80	83	89	88	87	81	71	80	74	77	82	78	73	81	90	90	89	74	83	92	83.9
	MIN	57	55	64	65	71	72	68	72	70	70	68	62	68	65	67	71	66	57	54	58	64	59	63	63	56	62	73	71	67	57	68	64.5
PARIS WATERWORKS	MAX	81	82	87	90	92	93	83	81	82	85	84	80	83	85	88	84	78	76	77	81	78	79	78	77	80	89	90	89	82	85	92	83.6
	MIN	55	51	65	63	71	72	68	68	68	68	66	59	67	65	61	69	63	55	53	59	62	56	63	60	53	61	73	72	65	60	67	63.3
SALEM	MAX	88	87	90	91	93	94	88	87	81	84	87	78	85	89	90	89	82	79	81	84	86	85	81	79	81	92	90	89	86	87	92	86.3
	MIN	57	54	65	61	71	71	71	67	67	67	67	62	66	64	66	70	64	54	52	54	62	58	62	63	55	62	70	70	65	61	67	63.4
TUSCOLA	MAX	87	82	87	88	91	87	89	84	83	86	82	80	84	86	88	80	82	80	77	82	80	81	75	79	81	90	89	88	80	85	92	84.0
	MIN	57	54	60	59	66	69	64	64	67	68	63	54	64	66	58	70	59	50	52	57	56	53	62	58	51	60	70	69	59	60	65	60.8
VANDALIA 2 NW	MAX	91	82	81	88	89	90	92	86	85	83	84	84	80	82	90	87	84	79	78	81	83	85	84	72	77		90	88	87	77	84	84.1
	MIN	58	65	64	62	72	74	70	67	69	70	68	61	56	64	67	69	63	55	53	56	65	57	63	63	54		61	79	65	63	65	63.5
WINDSOR	MAX	85	86	86	88	89	90	85	82	81	84	83	79	87	87	86	86	78	78	78	81	81	80	76	76	81	89	92	90	82	82	90	83.6
	MIN	55	61	65	65	63	74	67	68	68	70	68	58	68	65	60	72	61	52	51	57	58	58	62	60	51	63	71	71	64	61	68	63.3
· · ·																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	84	84	88	88	88	93	94	95	90	86	90	75	85	88	89	91	78	79	80	83	86	85	88	82	85	89	87	88	79	89	90	86.2
	MIN	66	58	61	65	72	72	75	75	74	73	72	65	70	70	68	71	70	60	59	58	65	66	68	68	60	65	73	71	69	72	70	67.8
BELLEVILLE SO ILL UNIV	MAX	90	85	91	[illegible]	90	92	[illegible]	91	83	85	87	75	84	88	88	89	84	79	80	85	87	85	84	78	82	90	90	87	94	84	91	86.0
	MIN	68	63	61	58	68	[illegible]	70	68	69	71	67	63	70	66	72	73	66	55	51	56	67	61	64	66	55	63	75	74	67	64	66	65.1
CAHOKIA	MAX	93	84	83	91	91	85	82	94	92	87	88	83	78	86	91	89	88	81	78	80	85	88	85	70	76	83	91	89	83	84	83	85.1
	MIN	60	57	64	60	70	74	74	72	69	70	69	64	69	66	67	71	68	58	54	57	65	62	66	67	56	65	72	75	66	64	68	65.8
CAIRO WSO CI	MAX	84	85	91	90	88	91	94	96	93	89	92	78	85	87	89	91	75	80	78	82	85	85	86	82	85	90	86	88	77	88	90	86.4
	MIN	70	64	69	72	75	76	78	73	74	78	76	73	74	74	74	72	68	65	63	62	66	70	70	68	64	78	75	74	70	71	76	71.4
CARBONDALE SEWAGE PL	MAX	93	84	88	89	90	94	92	96	95	91	88	89	85	86	90	90	91	81	80	80	84	88	86	79	83	85	91	89	90	77	89	87.5
	MIN	54	55	57	64	68	69	71	75	67	67	70	65	65	70	68	72	71	56	55	53	56	65	65	68	60	62	65	72	69	68	68	65.1
CARLYLE RESERVOIR	MAX	92	82	85	83	90	91	93	87	88	86	85	87	76	85	87	89	88	78	77	78	84	87	84	78	78	82	90	88	88	75	84	84.9
	MIN	59	58	65	65	64	74	74	69	68	69	70	63	63	63	68	70	66	55	53	59	61	61	65	65	60	62	68	72	66	64	67	64.9
DU QUOIN 4 SE	MAX	82	90	92	92	98	94	97	99	86	87	93	74	89	87	91	94	79	78	79	86	89	84	86	81	84	93	89	89	73	89	93	87.7
	MIN	58	61	61	63	64	74	71	68	67	70	68	64	67	70	69	72	59	58	54	53	62	63	64	60	59	62	72	71	66	65	68	64.4
KASKASKIA R NAV LOCK	MAX	88	84	83	92	85	88	93	92	91	86	86	72	68	82	86	86	81	77	77	77	88	87	82	72	76	82	89	87	85	71	82	83.1
	MIN	56	57	58	64	64	73	74	75	73	69	69	63	63	68	68	63	58	58	55	56	59	64	63	66	56	58	68	71	67	63	65	64.6
MARION 4 NNE	MAX	90	82	85	93	90	90	92	94	96	88	86	85	73	85	86	89	89	78	78	75	83	85	82	81	79	84	90	88	88	76	86	85.3
	MIN	64	54	54	65	68	72	72	75	68	68	71	65	65	71	70	70	70	60	56	55	62	63	65	66	60	61	66	73	70	69	69	65.7
NASHVILLE 4 NE	MAX	89	86	87	89	90	94	90	88	82	82	84	73	83	85	87	87	83	76	77	82	85	83	79	77	80	89	87	87	84	85	89	84.5
	MIN	61	66	64	66	70	72	75	72	69	71	70	64	68	70	69	73	67	57	55	59	66	63	66	67	59	65	73	72	68	65	72	66.7
SPARTA	MAX	91	87	89	90	92	93	94	95	89	85	86	74	87	89	91	91	85	79	80	86	89	85	82	80	86	92	90	89	81	88	92	87.3
	MIN	61	54	67	67	72	73	75	71	68	70	70	64	69	70	71	71	68	58	55	60	67	63	68	67	59	65	74	73	67	66	70	67.0
WATERLOO	MAX	92	83	86	91	94	93	92	95	94	92	86	84	74	85	90	91	87	80	79	80	87	86	85	78	78	85	92	90	88	76	87	86.5
	MIN	60	58	66	63	72	72	76	73	68	71	70	63	66	68	69	73	67	57	55	59	68	62	66	67	58	65	74	73	66	65	69	66.5
· · ·																																	
SOUTHEAST 09																																	
ALBION	MAX	86	83	88	87	91	92	85	90	84	84	88	78	89	87	89	90	80	78	79	82	86											
	MIN	61	57	63	64	66	61	71	72	70	70	67	64	69	69	70	74	63	59	55	58	64	63	65	62	58	70	72	68	69	68		65.4
BROOKPORT DAM 52	MAX	84	86	94	94	93	93	94	96	94	90	93	80	80	92	90	91	88	83	81	85	86	88	90	84	93	92	89	91	84	92	93	89.1
	MIN	66	56	60	65	74	75	73	76	70	77	73	69	69	71	69	73	70	57	57	54	61	66	67	69	62	62	75	74	69	69	73	67.7
DIXON SPRINGS AGR C	MAX	86	84	88	90	89	90	91	95	94	90	89	88	83	87	89	90	89	78	79	83	85	85	86	84	85	90	89	90	88	90	91	87.6
	MIN	64	54	62	62	71	72	73	72	69	73	71	67	70	71	67	72	69	57	55	53	60	64	64	67	59	65	74	72	69	69	70	66.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	86	84	88	88	87	93	91	87	[illegible]	[illegible]	87	74	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	88	88	[illegible]	88	84	90	[illegible]
	MIN	[illegible]	53	[illegible]	64	71	71	[illegible]	63	[illegible]	70	68	64	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	60	64	64	66	59	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISBURG	MAX	87	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	87	90	93	[illegible]
	MIN	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	70	66	70	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]
MCLEANSBORO 1 ENE	MAX	[illegible]	[illegible]	[illegible]	91	91	88		86	[illegible]	[illegible]	76	87	81	[illegible]	88	[illegible]	90	80	[illegible]	[illegible]	[illegible]	[illegible]	84	79	79	84	[illegible]	91	90	[illegible]	[illegible]	85.2
	MIN	61	54	[illegible]	[illegible]	70	70	68	63	[illegible]	[illegible]	64	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	66	[illegible]	[illegible]	[illegible]	71	69	67	69	64.7
MT CARMEL	MAX	88	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	85	88	[illegible]	[illegible]	[illegible]	88	90	81	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	85.1
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	69	73	[illegible]	71	74	71	71	64	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	64	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	69	69	66.1
MOUNT VERNON	MAX	88	[illegible]	85	88	[illegible]	[illegible]	88	86	88	[illegible]	[illegible]	86	75	84	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	75	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	84.5
	MIN	[illegible]	[illegible]	[illegible]	70	70	72	73	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	67	66.7
REND LAKE DAM	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	87	[illegible]	[illegible]	90	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	70	[illegible]
ROSICLARE	MAX	84	86	[illegible]	88	88	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	82	[illegible]	[illegible]	[illegible]	86	86	89	90	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	IN.																																	
	4	MAX	84	79	77	81	79	81	80	78	76	76	79	76	78	78	78	78	77	78	77	75	76	77	75	73	76	76	77	79	80	78	79	77.8
		MIN	75	74	73	71	73	73	73	73	74	73	75	72	70	70	69	70	74	74	69	70	70	69	69	70	69	69	72	73	73	72	72	71.7
	8	MAX	80	77	76	76	75	77	77	76	75	75	76	75	75	76	76	76	76	76	75	74	74	74	74	73	74	73	75	77	78	76	77	75.6
		MIN	77	76	75	75	75	75	75	75	75	74	75	74	73	74	76	74	76	75	74	73	73	73	73	73	73	72	73	75	76	75	75	74.4

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.13	.10				.01	.15	.12	.01	•	.41	.15	.19	.15	.17	.26	•	.39	.13	[illegible]	.14	.11	.18	.08	.33	.08	.11	.19	.04		.15	4.648
	WIND		38	26	29	44	17	20	56	36	25	45	18	26	38	23	50	62	47	13	15	23	25	21	21	20	43	45	[illegible]	48	14	27	10298
	MAX																		85	82	66	84	83	85	82	88	74	83	96	84	87	84	
	MIN	57	60	58	58	67	68	68	63	68	70	68	57	71	67	64	66	61	56	57	53	61	62	63	62	58	66	66	71	63	62	58	63.4
EAST 05																																	
URBANA	EVAP	.16	.22	.12	.16	.14	.19				.22	.16		.23	.09		.12	.10	.20	.16	.13	.07		.19	.14	.22	.17	.14	.18	[illegible]	.11	.17	4.818
	WIND	69	30	36	32	31	38	17	8	66	49	29	35	22	21	18	43	40	33	21	26	23	38	16	20	33	31	[illegible]	[illegible]	74	18	21	[illegible]
	MAX	91	85	81	90	83	91	87	82	73	82	88	77	78	81	83	83	81	[illegible]	80	[illegible]	80	80	84	71	84	84	83	88	86	83	89	[illegible]
	MIN	57	57	57	62	63	66	67	68	66	62	70	57	57	59	60	65	62	[illegible]	57	56	59	62	61	61	56	[illegible]	63	64	64	63	59	[illegible]
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.30	.20	.20	.20			.15			.26	.20	.16	.19	.13	.22	.12	.27	.23	.19	.22	.17	.21	.09	.13	.20	.15	.30	.33	.18	.19	.23	[illegible]
	WIND	54	48	42	53	37	52	52	52	51	61	57	27	31	32	64	78	40	77	45	57	52	40	40	52	57	40	110	116	45	24	80	[illegible]
	MAX	88	86	96	93	88	86	86	82	82	91	89	89	91	89	88	87	85	86	87	85	85	89	84	83	86	86	92	88	90	86	[illegible]	87.7
	MIN	60	63	66	68	70	72	69	71	68	72	69	58	68	71	65	75	58	58	61	66	66	63	66	63	57	62	74	73	67	64	[illegible]	66.4
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.30	.36	.22	.27	.28	.32	.28	.25	.26	.26	.10	.23	.16	.13	.15	.21	.19	.30	.28	.23	.22	.20	.23	.08	.23	.16	.25	.29	.30	.07	.18	6.84
	WIND	48	65	53	32	95	111	117	150	64	44	67	75	32	24	11	43	39	87	40	31	71	50	19	51	82	44	31	123	86	13	19	[illegible]
	MAX	96	86	88	93	98	93	94	94		80	95	90	83	86	99	92	91	96	85	87	87	88	92	66	85	86	92	93	83	78	93	89.3
	MIN	65	62	62	65	68	71	72	72	69	69	71	64	64	69	70	73	68	60	58	58	60	65	66	65	61	62	68	69	69	64	68	[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0638	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI [illegible] NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 15	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 28	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	[illegible]	41 [illegible]	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	[illegible]	FORD	1	40 28	88 22	[illegible]		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	[illegible]	03	POPE	[illegible]	37 [illegible]	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3540	03	ADAMS	1	40 [illegible]	91 [illegible]	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 [illegible]	90 12	[illegible]				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 [illegible]	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	[illegible]	BOND	[illegible]	38 53	89 24	[illegible]		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	[illegible]	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	[illegible]	37 44	88 32	[illegible]	[illegible]	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	[illegible]	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	[illegible]	[illegible]	PUTNAM	1	41 18	[illegible]	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	[illegible]	39 [illegible]	89 30	[illegible]	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	[illegible]	VERMILION	7	40 [illegible]	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 [illegible]	87 40	[illegible]		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 [illegible]	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4484	06	JERSEY	1	39 [illegible]	90 21	[illegible]	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 [illegible]	543	[illegible]	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	[illegible]	KANKAKEE	1	41 08	87 53	642	7A	7A		H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 [illegible]	[illegible]	380	7A	7A			U S CORPS OF ENGINEERS
KEITHSBURG	[illegible]	01	MERCER	4	41 [illegible]	[illegible]	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	[illegible]	[illegible]	9A			KEWANEE SEWAGE PLANT
KINCAID	4739	[illegible]	CHRISTIAN	1	39 [illegible]	[illegible]	[illegible]		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 [illegible]	89 21	614	[illegible]	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	[illegible]	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	[illegible]	04	LOGAN	1	40 09	89 22	[illegible]	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	[illegible] 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	[illegible]	40 32	89 [illegible]	670		6P			CHARLIE H KUHL
MACOMB	[illegible]	[illegible]	MCDONOUGH	1	40 [illegible]	[illegible]	[illegible]		7A			MERIDETH SHYRACK
MARENGO	[illegible]	02	MCHENRY	6	42 15	88 36	[illegible]	[illegible]	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	[illegible]	04	MACON	1	40 [illegible]	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	[illegible]	LA SALLE	1	41 [illegible]	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	[illegible]	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	[illegible]	[illegible]	HAMILTON	[illegible]	38 [illegible]	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	[illegible]	[illegible]	MACOUPIN	1	39 [illegible]	90 08	[illegible]		[illegible]			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	[illegible]	41 [illegible]	90 30	[illegible]	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 [illegible]	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	[illegible]	02	GRUNDY	1	41 [illegible]	88 26	[illegible]		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	[illegible]	41 49	89 58	[illegible]	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	[illegible]	CHRISTIAN	1	39 [illegible]	89 28	[illegible]				C	MRS DOROTHY A BULLARD
MT CARMEL	[illegible]	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	[illegible]	[illegible]	CARROLL	4	42 06	89 59	700	[illegible]	8A			RONALD D MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	[illegible]		7A			HAROLD MARBURGER
MOUNT PULASKI	[illegible]	04	LOGAN	1	40 01	89 17	[illegible]		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 [illegible]	90 46	720		[illegible]			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	[illegible]	07	SHELBY	[illegible]	[illegible] 38	89 02	615	[illegible]	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	[illegible]	[illegible]				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	[illegible]	38 23	89 20	515	[illegible]	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		[illegible]			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	[illegible]	39 [illegible]	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	[illegible]	[illegible]		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 [illegible]	89 20	[illegible]					CARNATION COMPANY
OTTAWA	[illegible]	02	LA SALLE	1	41 21	88 51	480	[illegible]	5P		H	ROBERT J LITTLE

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ILLINOIS
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8243	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9000	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

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REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

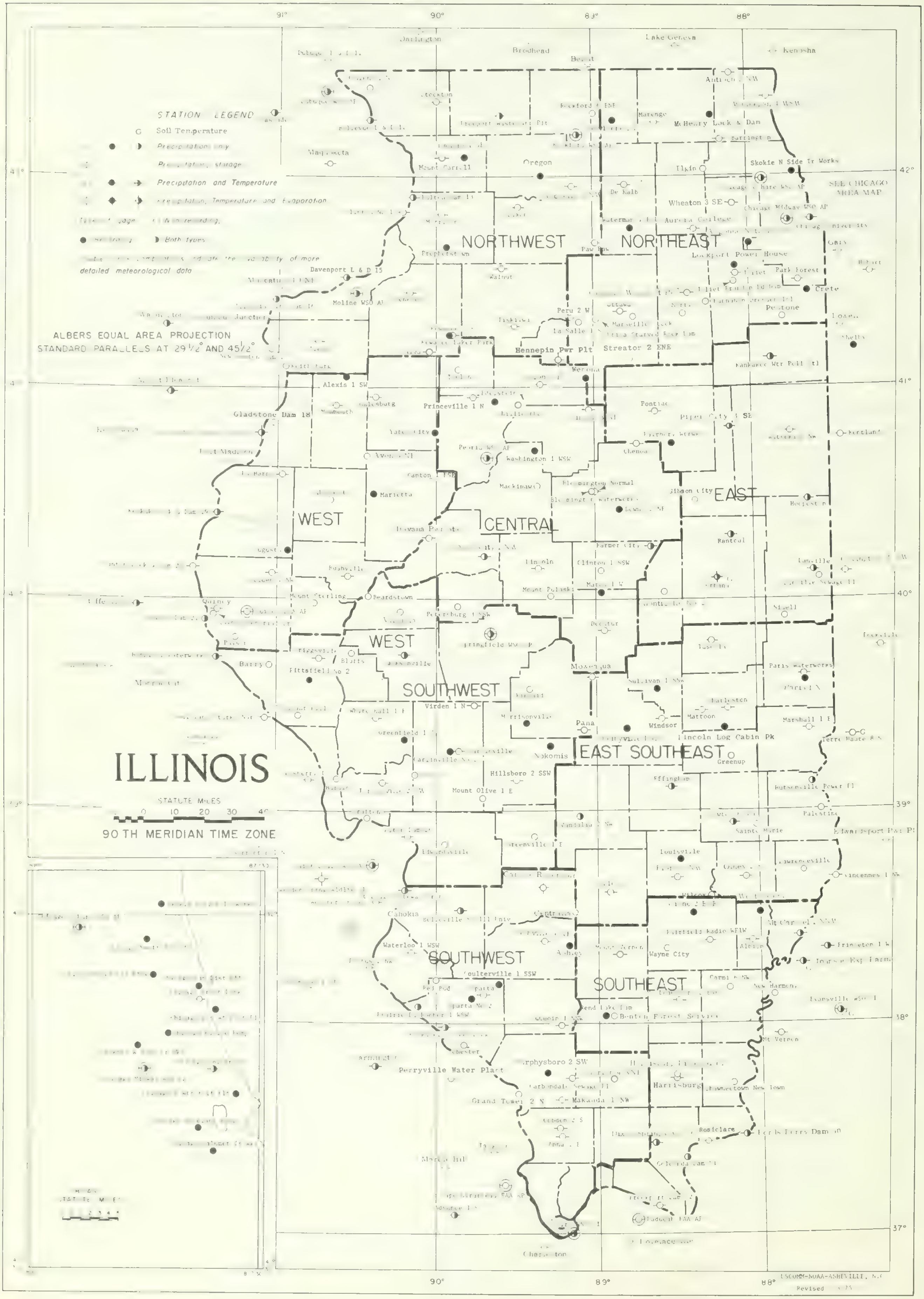
‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.


ILLINOIS
STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Both types
detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Lake Geneva
Kenosha
Brodhead
Darlington
Rockford
Marengo
McHenry Lock & Dam
Antioch
Barrington
Mount Carroll
Oregon
Elgin
Skokie N Side Tr Works
De Kalb
Wheaton 3 SE
Chicago Midway WSO AP
Aurora College
Lockport Power House
Park Forest
Crete
Freeport
Walnut
Paw Paw
Davenport L & D 15
Moline WSO AP
Maquoketa
Peru 2 W
La Salle
Ottawa
Marseilles Lock
Streator 2 ENE
Hennepin Pwr Plt
Wenona
Peotone
Kankakee Wtr Pol Ctl
Alexis 1 SW
Galesburg
Princeville 1 N
Gladstone Dam 18
Pontiac
Piper City 3 SE
Chenoa
Peoria WSO AP
Washington 1 WSW
Canton 1 ESE
Marietta
Mackinaw
Bloomington Normal
Gibson City
Clinton 1 SSW
Rantoul
Havana Pwr Sta
Rushville
Mount Sterling
Beardstown
Quincy
Lincoln
Mount Pulaski
Decatur
Petersburg
Springfield WSO AP
Barry
Pittsfield No 2
Blatts
Moweaqua
Sullivan 1 SSW
Paris Waterworks
Virden 1 N
Morrisonville
Pana
Windsor
Mattoon
Charleston
Marshall 1 E
Terre Haute
Greenfield
Nokomis
Hillsboro 2 SSW
Lincoln Log Cabin Pk
Greenup
Mount Olive 1 E
Effingham
Hutsonville Power Pl
Palestine
Vandalia
Sainte Marie
Edwardsport Pwr Pl
Edwardsville
Greenville 1 E
Louisville
Olney
Lawrenceville
Vincennes
Cahokia
Centralia
Fairfield Radio WFIW
Mt Carmel
Princeton
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Albion
Coulterville 1 SSW
Red Bud
Sparta
Carmi
New Harmony
Evansville WSO AP
Benton Forest Service
Rend Lake Dam
Chester
Perryville Water Plant
Murphysboro 2 SW
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Rosiclare
Golconda
Anna
Cairo
Paducah FAA AP
Charleston
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SEPTEMBER 1977 VOLUME 82 NUMBER 9

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WATERLOO	[illegible]	DATE	02
LOWEST TEMPERATURE:	MOUNT CARROLL	[illegible]	DATE	28
GREATEST TOTAL PRECIPITATION:	MORRIS	11.[illegible]		
LEAST TOTAL PRECIPITATION:	NASHVILLE 4 NE	1.[illegible]		
GREATEST 1 DAY PRECIPITATION:	MARSEILLES LOCK	4.[illegible]	DATE	[illegible]

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
							STANDARD OF TIME CENTRAL												
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI				33	SW	13					2	3	3	1	1	1	11	[illegible]	-
CHICAGO O HARE WSO AP	22	1.0	8.9	29++	19	12	80	84	66	68	5	1	6	3	2	0	17		7.5
CHICAGO MIDWAY WSO AP	22	1.3	8.8	26	S	17	80	87	67	68	4	2	3	5	1	1	16	47	7.4
MOLINE WSO AP	22	1.3	8.1	33	NE	30	83	88	65	72	4	5	4	3	1	0	17	39	6.5
PEORIA WSO AP	18	1.5	8.2	31	SW	17	84	88	66	69	3	2	6	1	3	[illegible]	[illegible]	53	6.8
ROCKFORD WSO AP	[illegible]	0.7	7.6	25++	28	26	87	90	66	70	3	6	6	1	1	[illegible]	[illegible]		7.2
SPRINGFIELD WSO AP	[illegible]	2.1	8.5	36	NW	30	91	95	68	75	1	5	2	2	3	[illegible]	13	[illegible]	6.6

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1977

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	77.2M	56.7M	67.0M	1.8	87	8+	47	28	31	0	0	0	0	4.56	1.04	1.09	12	.0	0		10	3	1
DIXON	74.4	52.0	63.2	- 1.6	88	1	42	21	99	0	0	0	0	4.61	1.00	1.45	18	.0	0		6	5	1
FREEPORT WASTE WTR PLT	73.0	52.5	62.8		85	5+	40	21	105	0	0	0	0	3.03		1.91	18	.0	0		4	1	1
FULTON DAM 13	74.2	56.0	65.1	.3	84	9+	47	21	51	0	0	0	0	2.71	- 1.03	1.22	18	.0	0		4	2	1
GALVA	75.4	55.3	65.4	.3	89	1	47	28+	58	0	0	0	0	5.27	1.82	1.17	13	.0	0		9	5	2
GENESEO	75.0	54.6	64.8		86	8	44	21	56	0	0	0	0	5.38	1.79	1.26	18	.0	0		8	5	2
HENNEPIN POWER PLANT	76.2	53.2	64.7		88	1	43	21	66	0	0	0	0	8.51		1.84	24	.0	0		8	6	5
KEWANEE 1 E	75.2	53.5	64.4	- .7	88	1	44	18	78	0	0	0	0	5.55	2.17	1.42	18	.0	0		8	5	2
MOLINE WSO AP R	75.4	55.6	65.5	.9	86	8	45	28	50	0	0	0	0	4.80	.96	1.07	12	.0	0		8	4	1
MORRISON	74.7	53.4	64.1	.5	88	1	45	21+	82	0	0	0	0	4.21	.53	1.62	18	.0	0		4	3	1
MOUNT CARROLL	73.3	45.4	59.4	- 3.9	86	5	33	28	183	0	0	0	0	3.19	- .66	1.40	18	.0	0		6	2	1
PAW PAW	76.1	53.2	64.7		87	1	43	11	71	0	0	0	0	5.72	2.40	1.52	15	.0	0		9	6	2
ROCHELLE 6 NW	71.8	54.4	63.1		82	[illegible]	41	21	93	0	0	0	0	4.39	.95	1.03	18	.0	0		8	5	1
ROCKFORD WSO AP R	72.9	53.9	63.4	.1	86	4	40	21	88	0	0	0	0	3.91	.09	1.10	17	.0	0		8	2	1
STOCKTON	70.8	54.4	62.6		82	4	42	21+	107	0	0	0	0	3.98		1.77	18	.0	0		6	2	1
TISKILWA 2 SE	75.8	55.9	65.9		86	1	45	21+	47	0	0	0	0	6.60	3.23	1.42	24	.0	0		8	5	3
WALNUT	76.1	55.7	65.9	.5	84	4	46	28	48	0	0	0	0	5.23	1.42	1.32	1	.0	0		10	4	1
DIVISION			64.2	- .1										4.80	1.12			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	71.5	52.5	62.0	- 1.3	86	1	42	15	118	0	0	0	0	2.93	- .30	.74	18	.0	0		6	2	0
AURORA	73.3	54.4	63.9	.1	85	4	41	21	83	0	0	0	0	5.23	1.76	1.57	1	.0	0		7	5	1
BARRINGTON	71.6	51.9	61.8		87	1	41	12	126	0	0	0	0	3.50		.86	18	.0	0		7	3	0
CHICAGO O'HARE WSO AP R	74.1	57.8	66.0	2.3	86	4	49	11	42	0	0	0	0	6.07	3.06	1.27	1	.0	0		11	5	2
CHICAGO UNIVERSITY	73.9	59.4	66.7	.8	89	1	52	29+	43	0	0	0	0	6.64	3.71	1.74	1	.0			8	4	2
CHICAGO MIDWAY WSO AP R	73.5	58.1	65.8	- .1	86	4	50	21	51	0	0	0	0	9.44	6.44	2.92	1	.0	0		10	7	2
DE KALB	75.9	54.0	65.0	1.4	87	1	41	21	66	0	0	0	0	4.78	1.23	.91	30	.0	0		10	5	0
ELGIN	72.3	53.1	62.7		86	1	44	21	111	0	0	0	0	5.28	1.95	1.17	1	.0	0		8	6	1
GEBHARD WOODS ST PARK	76.5M	51.2M	63.9M		87	5	40	21	86	0	0	0	0	10.89		3.70	1	.0	0		8	7	4
JOLIET BRANDON RD DAM	75.0	52.6	63.8	- 1.6	89	1	43	21	86	0	0	0	0	10.80	7.34	3.67	1	.0	0		11	6	2
MARENGO	73.1	50.4	61.8	- 1.5	81	4+	40	11	113	0	0	0	0	4.16	.78	.80	24+	.0	0		11	3	0
OTTAWA	77.9M	56.8M	67.4M	1.1	88	8+	45	21	27	0	0	0	0	9.60	6.23	4.30	1	.0	0		8	5	[illegible]
PARK FOREST	74.0M	55.8	64.9M		89	1	44	21	81	0	0	0	0	8.46	5.58	2.00	18	.0	0		9	6	3
PERU 2 W	78.0	54.7M	66.4M	.5	90	4	42	21	41	1	0	0	0	7.99	4.73	2.00	24	.0	0		7	5	[illegible]
WAUKEGAN 4 WSW	71.4	52.9M	62.2M	- 1.5	89	1	45	11	114	0	0	0	0	2.61	- .53	.61	18	.0	0		7	2	0
WHEATON 3 SE	76.4	54.4	65.4		88	1	40	21	70	0	0	0	0	6.12	2.72	1.88	1	.0	0		8	5	1
DIVISION			64.4	- .5										6.53	3.22			.0					
WEST 03																							
GALESBURG	76.1M	54.8	65.5M		84	9+	45	28	57	0	0	0	0	4.93	1.52	1.64	13	.0	0		9	4	1
GOLDEN 1 NW	79.2	57.8	68.5		87	8	41	20	23	0	0	0	0	6.23	2.47	2.46	13	.0	0		7	4	2
LA HARPE	76.9	54.6	65.8	- .5	89	7	44	28+	52	0	0	0	0	6.10	2.05	2.14	13	.0	0		8	6	1
MONMOUTH	76.4	56.6	66.5	1.0	86	8	47	28+	37	0	0	0	0	5.02	1.33	1.25	15	.0	0		12	2	2
QUINCY FAA AP	76.6	60.2	68.4		85	8+	50	20	19	0	0	0	0	10.51	6.52	3.53	12	.0	0		9	6	6
QUINCY DAM 21	78.3	58.1	68.2		90	1	49	29	30	1	0	0	0	10.05	6.18	3.95	24	.0	0		6	4	3
RUSHVILLE	79.3	57.3	68.3	1.3	86	8+	47	29+	27	0	0	0	0	7.43	3.72	3.55	13	.0	0		9	5	1
DIVISION			67.3	.7										7.18	3.34			.0					
CENTRAL 04																							
CHENOA	77.7	53.8	65.8		88	1	41	21	46	0	0	0	0	5.09		1.32	13	.0	0		8	4	2
DECATUR	81.0	56.6	68.8	.7	93	1	43	28	24	1	0	0	0	2.32	- 1.00	.75	14	.0	0		6	2	0
FARMER CITY	78.6	57.4	68.0		90	1	45	28	28	1	0	0	0	3.08		2.24	13	.0	0		4	1	1
HAVANA 4 NNE	79.5	56.5	68.0		90	1	44	11	32	1	0	0	0	5.28	1.84	1.77	13	.0	0		6	4	2
LACON 2 E	78.6	56.3	67.5		87	7+	46	21	28	0	0	0	0	7.52		2.70	18	.0	0		8	4	3
LINCOLN	79.3	58.3	68.8	1.7	89	1	47	28	19	0	0	0	0	4.71	1.53	1.92	13	.0	0		7	4	1
MASON CITY 1 NW	78.7M	57.7M	68.2M		87	4	45	11	24	0	0	0	0	5.33		2.13	13	.0	0		6	4	2
MINONK	78.4	54.3	66.4	1.0	90	1	43	28	52	1	0	0	0	5.67	2.17	1.25	18+	.0	0		7	5	2
NORMAL	78.9	58.3	68.6	1.4	91	1	46	28	24	1	0	0	0	7.94	4.48	3.06	13	.0	0		9	6	2
PEORIA WSO AP R	76.1	56.7	66.4	.9	86	7	45	28	39	0	0	0	0	6.26	2.71	1.44	18	.0	0		10	4	3
PRINCEVILLE 1 N	76.[illegible]	56.6	66.4		84	9+	45	11	41	0	0	0	0	7.53	3.96	2.80	18	.0	0		8	4	3
DIVISION			67.5	.9										5.52	2.07			.0					
EAST 05																							
DANVILLE	79.5	57.2	68.4	1.9	92	1	44	29+	30	1	0	0	0	3.98	.88	1.89	13	.0	0		5	3	1
HOOPESTON 1 NE	77.2	57.1	67.2	.9	90	1	44	21	36	1	0	0	0	4.30	.94	2.16	13	.0	0		6	3	1
KANKAKEE WTR POLL CTR	77.8	56.1	67.0		90	1	46	29+	45	1	0	0	0	10.77		2.40	1	.0	0		11	7	6
PIPER CITY 3 SE	78.2	54.9	66.6	.7	90	1	40	21	39	1	0	0	0	5.62	2.88	2.04	13	.0	0		8	3	2
PONTIAC	77.5	57.0	67.3	1.1	87	1	45	21	29	0	0	0	0	6.50	3.29	1.70	24	.0	0		9	6	2
RANTOUL	78.[illegible]M	54.2M	66.5M		91	2+	45	29+	52	2	0	0	0	2.48	- .63	1.16	13	.0	0		5	2	1
URBANA	78.3	57.4	67.9	1.1	90	1	48	21+	32	1	0	0	0	4.83	1.85	2.17	13	.0	0		5	4	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 19[illegible]

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS: MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX DEPTH ON GROUND	DATE	NO. OF DAYS: .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	75.4	53.1	64.3		88	1	41	21	73	0	0	0	0	[illegible]	2.76	1.84	13	.0	0		8	5	[illegible]
DIVISION			66.9	.8										5.51	2.49			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26	80.6	59.7	70.2		92	2+	45	27	14	3	0	0	0	[illegible]		2.00	13	.0	0		8	[illegible]	[illegible]
CARLINVILLE	81.1	58.9	70.0	2.0	94	1	46	28	14	3	0	0	0	[illegible]	.73	.92	13	.0	0		5	1	0
GRIGGSVILLE	M	56.3	M		87	2	46	28+		0	0	0	0	4.17	.53	1.33	13	.0	0		8	[illegible]	1
HILLSBORO 2 SSW	80.4	56.9	68.7	.7	91	2+	47	28	20	2	0	0	0	3.99	.75	2.50	13	.0	0		5	1	1
JACKSONVILLE	79.8	56.2	68.0	.5	91	1	44	11	39	1	0	0	0	3.12	- .59	.83	13	.0	0		6	[illegible]	[illegible]
JERSEYVILLE 2 SW	79.[illegible]	58.0	68.9		90	3+	44	28	30	2	0	0	0	4.00		.86	13	.0	0		8	3	[illegible]
PANA	78.1	59.5	68.8	1.1	90	1	49	28	23	1	0	0	0	3.30	- .10	.85	13	.0	0		6	3	[illegible]
SPRINGFIELD WSO AP R	78.6	58.5	68.6	1.4	88	1	45	28	21	0	0	0	0	5.94	2.67	1.60	30	.0	0		[illegible]	[illegible]	[illegible]
VIRDEN 1 N	81.9	57.[illegible]	69.6		91	2+	43	28	21	4	0	0	0	2.80	- .63	.93	15	.0	0		5	3	0
WHITE HALL 1 E	80.8	59.6	70.2	2.2	90	2+	46	11	15	2	0	0	0	2.56	- .85	.77	12	.0	0		4	3	0
DIVISION			69.2	1.2										3.80	.47			.0					
EAST SOUTHEAST 07																							
CHARLESTON	79.6	59.5	69.6	2.2	92	1	44	28	20	1	0	0	0	3.46	.37	.94	13	.0	0		5	3	0
EFFINGHAM 3 W	79.3	58.2	68.8	1.1	91	2	46	29+	34	1	0	0	0	3.32	.10	1.18	24	.0	0		5	2	1
FLORA 5 NW	82.0	59.2	70.6	2.0	94	1	44	11	18	2	0	0	0	2.66	.49	1.29	24	.0	0		6	1	1
MATTOON	79.0	59.3	69.2		93	1	49	28+	22	1	0	0	0	4.01		1.35	30	.0	0		6	4	[illegible]
MOWEAQUA	80.0	58.7	69.4		92	1	49	30+	16	1	0	0	0	4.04		1.34	13	.0	0		8	3	1
NEWTON 6 SSE	81.1	58.5	69.8		92	3+	48	29+	22	3	0	0	0	3.89	.91	1.60	24	.0	0		6	[illegible]	[illegible]
OLNEY 2 S	82.1	59.8	71.0	1.8	95	1	46	29+	17	2	0	0	0	2.44	- .34	.98	24	.0	0		5	1	0
PALESTINE	81.8	59.3	70.6	2.1	94	1	46	11	15	2	0	0	0	4.18	.99	1.16	24	.0	0		6	4	1
PARIS WATERWORKS	79.6	58.3	69.0	1.2	93	1	45	28+	32	2	0	0	0	2.03	- 1.30	.55	13	.0	0		6	2	0
SALEM	81.9	57.7	69.8		95	1	45	28	18	2	0	0	0	3.41		1.35	24	[illegible]	0		6	[illegible]	[illegible]
TUSCOLA	81.6M	55.4M	68.5M		93	1	45	29	20	1	0	0	0			1.90	13	.0	0			2	1
VANDALIA 2 NW	81.2	59.4	70.3		92	3+	46	28	14	3	0	0	0	3.31		1.52	13	.0	0		6	3	1
WINDSOR	80.9	58.3	69.6	2.0	91	1	46	21	17	2	0	0	0	3.54	.19	.84	12	.0	[illegible]		6	4	[illegible]
DIVISION			69.7	1.[illegible]										3.36	.21								
SOUTHWEST 08																							
ANNA 1 E	81.0M	63.[illegible]M	72.0M	2.2	93	1	52	28+	7	4	0	0	0	4.89	1.28	1.68	13	.0	0		7	3	2
BELLEVILLE SO ILL UNIV	82.3	58.5	71.9		93	1	47	28	13	3	0	0	0	2.54		.68	4	.0	0		7	1	0
CAHOKIA	80.[illegible]	60.2	70.5		93	2	49	28	16	4	0	0	0	6.99		1.41	4	.0	0		12	5	2
CAIRO WSO CI R	82.1	66.8	74.5	2.5	92	2	56	20	0	3	0	0	0	4.86	1.39	2.05	24	.0	0		5	3	2
CARBONDALE SEWAGE P	82.1	59.6	70.9	1.3	93	2	48	11	13	5	0	0	0	4.03	.57	1.32	19	[illegible]	0		6	5	1
CARLYLE RESERVOIR	80.9	59.7	70.3	1.4	93	2	48	28	12	3	0	0	0	2.74	.44	.73	[illegible]	.0	0		5	3	0
DU QUOIN 4 SE	82.2	59.6	70.9	1.2	95	1	48	11	16	3	0	0	0	4.81	1.66	2.56	19	.0	0		8	2	2
KASKASKIA R NAV LOCK	79.3	57.9	68.6		95	3	45	12+	30	2	0	0	0	3.96		1.25	4	[illegible]	0		6	4	1
MARION 4 NNE	81.3	61.1	70.7		90	3+	50	12+	16	2	0	0	0	7.56	4.2[illegible]	3.51	19	.0	0		8	4	2
NASHVILLE 4 NE	81.5	62.2	71.9		93	1	51	28+	9	2	0	0	0	1.51	- 1.72	.52	24	.0	0		[illegible]	1	0
SPARTA	82.8	62.2	72.5	2.1	95	1	49	28	7	4	0	0	0	2.35	- 1.23	.68	24	.0	0		6	2	[illegible]
WATERLOO	82.3	60.7	71.5		93	2	49	11	[illegible]	4	0	0	0	3.89	.42	.98	5	.0	0		7	3	[illegible]
DIVISION			71.3	1.5										4.18	.76			[illegible]					
SOUTHEAST 09																							
ALBION	M	62.2	M				51	28			0	0	0	3.76	.74	1.35	24	.0	0		6	4	[illegible]
BROOKPORT DAM 52	84.[illegible]	62.5	73.3		95	2	49	28+	7	7	0	0	0	5.83	2.2[illegible]	1.49	24	.0	0		8	5	[illegible]
DIXON SPRINGS AGR C	82.9	61.2	72.1		93	1	46	11	14	4	0	0	0	5.13		1.73	24	.0	0		7	4	[illegible]
FAIRFIELD RADIO WFIW	82.1	61.1	71.6	1.6	93	1	48	21	12	3	0	0	0	3.22	.18	1.32	24	.0	0		7	3	1
HARRISBURG	83.4	63.0	73.2	3.0	93	2+	50	11	4	5	0	0	0	6.29	3.48	2.75	19	.0	0		7	4	2
MCLEANSBORO 2 ENE	82.4	60.9	71.5	1.5	94	2	49	28+	8	4	0	0	0	2.54	- .79	.99	24	.0	0		6	3	0
MT CARMEL	82.9	61.7	72.3		94	3+	48	20	8	5	0	0	0	4.86		1.95	24	.0	0		6	3	[illegible]
MOUNT VERNON	80.6	62.4	71.5	2.0	92	2	49	29	9	3	0	0	0	2.56	- .97	.83	24	.0	0		6	3	0
REND LAKE DAM	82.6	62.2	72.4		95	2	51	28+	6	5	0	0	0	4.0[illegible]		2.31	19	.0	0		5	2	2
ROSICLARE	81.9	62.2	72.1		90	3+	48	11	8	2	0	0	0	6.67	3.78	2.52	24	.0	0		7	3	2
DIVISION			72.2	2.4										4.49	1.35			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	4.56	.17	.37	.04									1.09	.90		.37		.35	.68	.15			.07	.05	.22						.10	
DIXON	4.61	.34	.13		.02									.84	.04	.04	.53		1.45				.01		.61							
FREEPORT WASTE WTR PLT	3.03		.12	.05		.25								.26	T		.03		1.91				.02	T	.49					T	T	
FULTON DAM 13	2.71		.05											.76	.02	.01	.29		1.22	.02					.34							
GALENA 1 N	4.00	.38		.01	.01									.34			.21	.64	.57	T			.04	T	1.70						.10	
GALVA	5.27	.78	.07	.10	.01									1.17	.14	.58	.41	.20	1.13	.08					.60							
GENESEO	5.38	.22	.26		.01								1.08	.34		.64	.03	.54	1.26			.05	.01	.07	.03					T	.84	
HENNEPIN POWER PLANT	8.51	1.22	.07											1.13	.15	.81	.19	.01	1.68	T					1.84	.02					1.29	
ILLINOIS CITY DAM 16 //	4.09	.02	.14	.04	.02					T			T	1.31	T	.04	.27	.25	1.54	.09		T			.37							
KEITHSBURG	5.81	.21	.35	.05	.20	.02							.15	2.14	.03	.32	.16	.15	1.09	.51	.01	.01	.05		.36							
KEWANEE 1 E	5.55	.91	.22	.03	T	T							.02	1.06	.09	.77	.24	.11	1.42	.02	T		T		.64	T	T					
MOLINE WSO AP R	4.80	.13	.24	T	T								1.07	.21		.35	.01	.80	.89	T		.01	.06	.23	.08					T	.72	
MORRISON	4.21	T	.09											.91	.02	.07	.40	.05	1.62	.06			.06		.83							
MOUNT CARROLL	3.19		.10											.48	.01	.05	.26	.25	1.40				.05		.59					T		
NEW BOSTON DAM 17	4.73	.25	.16	.10	.08	.02				.06			.08	1.98	.02	.08	.35	.19	.62	.20			.13		.41							
PAW PAW	5.72	.18	.65											1.00	.17	1.52	.17	.52	.53				.06	.05	.86		.01					
ROCHELLE 6 NW	4.39	.19	T		T	.32							.55	.28		.50	T	.62	1.03	T			.05	.08	.72		.05				T	
ROCKFORD 6 ENE	3.01	.03	.08	.13		.01								.38	.03		.18		1.36					.09	.72			T			T	
ROCKFORD WSO AP //R	3.91	.15	.04	.01	.05								.41	.05		.15	T	1.10	.27			T	.06	.35	.27	.08				T	.92	
STOCKTON	3.98	.01	.01	.01									.40			.08	.11	.44	1.77				.06	.23	.75	.03	.01			.01	.06	
TISKILWA 2 SE	6.60	1.30	.02		T			.17					.34	.92		1.18		.26	.82				.02	.05	1.42		.08				.02	
WALNUT	5.23	1.32	.14										.52	.48		.96	.26	.46	.85	T		T	T	.12	.12						T	
NORTHEAST 02																																
ANTIOCH 2 NW	2.93	.02	.30	.59	.01	.02								.33	.09		.44		.74	T			T	.02	.35						.02	
AURORA	5.23	1.57	.34	.01										.80	.32	.08	.70		.58				.06	.01	.66	.01	.08					
BARRINGTON	3.50	.42	.30	.03	T	.02								.52	T	.24	.44		.86				.02		.65							
CHANNAHON DRESDEN ISL	9.24	2.45	.61			.70								1.10	.21	.75	.33	.01	2.74						.34							
CHICAGO O HARE WSO AP R	6.07	1.27	.12		T				T				.38	.62		.70	.02	.16	.24		T	T	T	.13	.39	1.13					.91	
CHICAGO UNIVERSITY //	6.64	1.74	.31			.23							.02	.99	.01	.85	.07	.23	.42						1.26		.41					
CHICAGO MIDWAY WSO AP //R	9.44	2.92			.01								.27	.62		.98	.08	.94	.59	T		T	T	.14	1.85	.28				T	.76	
DE KALB	4.78	.24			.04								.52	.50		.72		.42	.73	T			.10	.21	.39						.91	
ELGIN	5.28	1.17	.23		T									.63	.42	T	.62	.01	.78	T	T		.01	T	.51		.90				T	
GEBHARD WOODS ST PARK	10.89	3.70	.90	.04		.50								1.00	.33	1.28	.07	.04	2.45						.58							
JOLIET BRANDON RD DAM	10.80	3.67	.98			.22								.96	.32	.75	.80	.30	2.45						.20		.15					
MARENGO	4.16	.40	.15		.20	.05								.55	.14	.42	.05	.30	.80				.10		.80		.20				T	
MARSEILLES LOCK	10.30	4.79	.11		T									1.17	.26	.72	.61	T	2.17	.01			T		.46		T					
MCHENRY LOCK AND DAM	2.82	.01	.27	T	.10	.04								.46	.11		.38		.95	T			.01	.03	.26		.18				T	
MORRIS	11.03	3.62	.67			1.01								1.02	.33	.34	.95	.06	2.39				T		.64		T					
OTTAWA	9.60	4.35	.10										.29	1.24		1.25	.01	.24	1.53	.01			.02	.02	.58		.01					
PARK FOREST	8.46	1.35	.97		.01	1.77								.97	.32	.62	.30		2.00				T				.20					
PEOTONE	6.47	.94	.46		.21									.99	.09	.85	.40	.03	1.44						.38		.18					
PERU 2 W	7.99	1.81	T										.29	1.12		.92	T	.41	1.35				.05	.04	2.00							
STREATOR 2 ENE	7.76	1.80											.36	1.35		1.29	.05	.23	1.41	.02			.01		.94		.26				.04	
UTICA STARVED ROCK DAM	8.64	2.83	.12											1.14	.23	1.35	.24		1.72				.04		.85		.02					
WAUKEGAN 4 WSW	2.61	.22	.07	.01		.17								.43	.17		.56		.61				T	.02	.28		.07					
WHEATON 3 SE	6.12	1.88	.31											.75	.44	.03	.97	.05	.43	.01				.01	.69		.55					
WEST 03																																
AVON 5 NE	6.87	T			T	.06			.60				.05	1.80	.10	.91	.24		.83	.59			.09		.56		.04					
BENTLEY 1 E	4.33	.02	.16	.21	.01			T					.89	1.52		.53	T	.22	.14			.02	.01	.01	.24		.01				.34	
CANTON 1 ESE	6.43	.04	T					.15					.46	1.41		.95	.26	.21	2.05	.05				.05	.49		T				.31	
GALESBURG	4.93		.01	.15	.02				.05					1.64	.10	.55	.29	.26	.80	.47			.04		.55							
GLADSTONE DAM 18	4.18	.23	.36	.17	.23	.02							.12	1.38	.05	.44	.25	T	.40	.28			.03		.22							
GOLDEN 1 NW	6.23			.49									1.38	2.46		.54		.16						T	.44						.75	
LA HARPE	6.10	.59		.51	.71								T	2.14		.46	.11	.02	.62					T	.92		.02					
MACOMB	5.59				.24							.21	2.00	.03	.73	.15	T		.48			.04			.28	T					1.43	
MONMOUTH	5.02	.13	.23	.05				.41					.41	1.15		1.25	.01	.19	.24	.11			.24	.04	.40						.16	
MOUNT STERLING	6.26			.15									.82	2.92					1.12						.64						.61	
PAYSON	5.11	T		T	.65	T							.89	2.02	.29	.64	.07	T	.03	.01		T	T		.51		T					
QUINCY FAA AP	10.51		T	1.31	T			.02					3.53	1.15	.04	1.11	T	.10	.12			T		1.95	.14						1.04	
QUINCY DAM 21 //	10.05	.05		.04	1.06	.04							.67	3.58	.20	.38	.04	T	.04	T		T			3.95							
QUINCY MEMORIAL BRIDGE	9.41	.02	T	.06	.94	.01							.63	3.93	.22	.41	.05	T	.08	.05		T	T		3.00							
RUSHVILLE	7.43		.10	.17	.02			.01					.74	3.55		.74	.43	.03	.18			T		T	.70		.02				.74	
CENTRAL 04																																
BLOOMINGTON WATERWORKS	8.34	T	.44			1.33	.06		.14					3.45	.21	.65	.14	.02	.21	.47			.02		1.20							
CHENOA	5.09	.21			T								.32	1.32		.94	.02	.21	.83				T	.01	1.13						.10	
CHILLICOTHE	7.31	1.14		.05										1.61	.07	1.06	.27		2.03	.15			.02		.88		.03					
CLINTON 1 SSW	4.05	T			.05	T			.10					2.33	.57			.01	.21	.10					.64		.04					
DECATUR	2.32			.31		.02								.53	.75	.24			.01	.23				T	.23							
FARMER CITY	3.08		.02											2.24	.29				.11						.42							
HAVANA 4 NNE	5.28												.08	1.77	.14	.97	.07		1.35	.33			.02		.55							
LACON 2 E	7.52	.34			.05					.04			.44	1.25		1.26	.04	.26	2.70					.02	.92	.09					.11	
LINCOLN	4.71		.15			.05								1.92	.86	.57	.13		.11	.04					.85		.03					
MACKINAW	9.23	.34			1.84	.02		.15					.45	2.05		1.15	.02	.13	1.20	.03			.03	.01	1.58		.03				.20	
MASON CITY 1 NW	5.33	.01											.67	2.13		1.00		.03	.41						.28						.80	
MINONK	5.67	.70				T								1.25	.34	.90	.20		1.25	.05			T		.98						T	
MOUNT PULASKI	4.86	.23			.71								.62	1.79	.02	.61	.01	.03	.07	.01				.06	.66		.04					
NORMAL	7.94	.61			.02	.37			.14				.45	3.06		.81	T	.19	.61				.07	.01	1.00		T					
PEORIA WSO AP //R	6.26	.02	T		.35			.13					1.15	.33		1.30	.01	.22	1.44			T		.61	.39	T					.31	
PETERSBURG 3 SSW	4.09						.34						T	1.71	.61	.84	.02		.02	.21			.02		.32		T					
PRINCEVILLE 1 N	7.53	.06						T					.46	1.34		1.30	.08	.36	2.80					.70	.23		.20					
EAST 05																																
DANVILLE	3.38		[illegible]										.41	1.89	.04	.55			.01	.02					.27							
DANVILLE SEWAGE PLANT	3.63		.29	.11										.74	1.45	.31	.14	.01		.01					.55	.02						
GIBSON CITY 1 E	5.49		[illegible]			T								3.04	.47	.33	.11	.01	.15	.49					.59							
HOOPESTON 1 NE	4.30		.02	T		T								2.16	.68	.39	.33	T	.01	.53		T			.18	T						
KANKAKEE WTR POLL CTR	[illegible]	[illegible]	[illegible]	[illegible]	1.58									1.20	.10	.35		.19		1.47			T		1.58		.10					
[illegible]	3.26					.02	.19							1.24	.73	.14	.07		.02	.29					.53		.03					
PIPER CITY 3 SE	5.62	.02	.36			.04								2.04	.25	.31	.28		.30	1.10					.92	T						
PONTIAC	[illegible]	[illegible]	.31		T	.68								1.19	.08	.51	.39		.80	.10			.02		1.70							
RANTOUL	2.48					T								1.16	.30	.32				.20					.50							
[illegible]	3.18		.05				.06							.23	1.72	.41	.17			.18					.36							
URBANA	4.83					.05							.84	2.17	T	.36			.02		T	.03		T	.83						.53	
WATSEKA 2 NW	[illegible]		.11											1.83	.50	.43	.89	.06	.20	.50					.45	T						
WEST SOUTHWEST																																
ALTON DAM 26	5.24				.02	.31	.29						.03	2.00	.20	1.05				.33			T		.50		.51					
BEARDSTOWN	5.63				.04									3.33	.23	1.22	.32	T	.08	.16					.25							
[illegible]	3.55				[illegible]									1.37		.42	.11			.14					.37							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2 87		T		25	01							86	92	01	51			T	T				T	23	T						
EDWARDSVILLE 1 NE	3.03		01		01		19							82	14	41				89					37		16					
GRAFTON	5 02		04		08	03	04						T	2 15	1 05	86	T			23			02		52							
GREENVILLE 1 E	2.51					05	T							1 68	15	20				21					22							
GRIGGSVILLE	4 17	T			06								30	1 33	50	77	[illegible]		46	[illegible]			T		35			T				
HILLSBORO 2 SSW	3 99		02			14								2 57	45	29		T		[illegible]					47	T						
JACKSONVILLE	3 12	14											08	83	63	76	12		03	19	T				34							
JERSEYVILLE 2 SW	4 00		42		01	29							46	86	70	66				16					43							
KINCAID	2 51					56								55	50	50			T	22					18							
MEDORA	2 91	07				08							1 15	70	04	56	02	03							26							
MOUNT OLIVE 1 E	4 31													2 80	35	.24				35					35							
PANA	3 30		05	[illegible]		03	T							85	80	38	T		T	[illegible]					58							
SPRINGFIELD WSO AP R	5 94	05			1 35								1 10	73	12	52	T	01	03					08	30						[illegible]	
VIRDEN 1 N	2 80					T	03							54	54	93	01		T	41					12							
VIRGINIA	3 90												69	1 57		1 19	T	T	11	01			[illegible]		31							
WHITE HALL 1 E	2 56				07								77	68		67		02	11						34							
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	3 46	T			T									84	92	33	T		T	44					83							
CLAY CITY 6 SSE	2 10					08								54	.15	16				08					96	[illegible]						
EFFINGHAM 3 W	3 32					49								99	18	05			T	43					1 18	T						
FLORA 5 NW	2 66				20								33	22		13			T	49					1 29							
GREENUP	4 07					11								74	48	33				73					1 64	04						
HUTSONVILLE POWER PL	3 79	T		.52		37								67	18	10	05			1 25			T	T	22	40	03					
LAWRENCEVILLE	3 06		03			62								32	33	18	T			41					1 04	09		03				
MATTOON	4.01	T	01		15	T							80	57	T	13			T	08					92						1 35	
MOWEAQUA	4 04	21	25		45								55	1 34		21			T	10					43							
NEWTON 6 SSE	3 89			35		08								80	44	47				13					1 60	02						
OLNEY 2 S	2 44					07							28	01	29	42				38					98							
PALESTINE	4 18			T	T								70	20	T	24			T	96					1 16						92	
PARIS WATERWORKS	2 03					T	T						32	55	02	32			18	.12					52							
SAINTE MARIE	3 57					06								84	31	37				13					1 72	04						
SALEM	3 41				05	36	T						57	40	01	20			T	46					1 35		01				T	
TUSCOLA			22		02								32	1 90		35									57							
VANDALIA 2 NW	3 31					56								1 52	13	39				21					50							
WINDSOR	3 54		06		18	01	37						84	75	03	05				57					67							
* * *																																
SOUTHWEST 08																																
ANNA 1 E	4 89			01		02	10							1 68	12				08	44		T			1 50	26		68				
BELLEVILLE SO ILL UNIV	2 54				68	05							26	19	09	31				33		T			28		04	31				
CAHOKIA	6 99				1 41	40	30						23	40	58	62	63			1 14	03		02		41		34	48				
CAIRO WSO CI R	4 86				T		03			01				61	26					40		T			2 05	23		1 26		01		
CARBONDALE SEWAGE PL	4 03							04			1 12			05	.68	08				54					80	29	[illegible]	51			T	
CARLYLE RESERVOIR	2 74				T	73	03							58	04	20				44					72							
CENTRALIA	1 64						03							17	07	28				12					88	09	T					
CHESTER	2 52				10										13	33				82	T		03		80	08	T	23				
DU QUOIN 4 SE	4 81			19										24	15	11			04	2 56				16	1 02			34				
GRAND TOWER 2 N	3 33							43			08			16	34	21				62					91		24	34				
KASKASKIA R NAV LOCK	3 96				1 25									13	05	64				81			02		63	04	T	38				
MARION 4 NNE	7 56		06		05			65			22			T	1 49	19				3 51					57	34		48				
NASHVILLE 4 NE	1 51				06			T					T		T	29				21					52	02	01	40				
PRAIRIE DU ROCHER 1WSW	2 92						T							37	T	78				63			04		87		05	18				
RED BUD 5 SE	2 74				63	T								18		59				30	T				80		04	20				
SPARTA	2 36				16		.04						16	02	05	14			03	64		T	T		68	01		43				
WATERLOO	3 89				.44	.88	.04						07	T	13	81				33			03		81	T	03	22				
* * *																																
SOUTHEAST 09																																
ALBION	3 76	65												54		19			.08	20					1 35			74				
BENTON FOREST SERVICE	4 92							02							25	20				2 80					1 25	05		35				
BROOKPORT DAM 52	5 83							15			04				55	41				1 06	01				1 49	69	58	83				
CARMI 6 NW	5 84		[illegible]			2 39		06						08	67	32				13					1 40	31	33	42				
DIXON SPRINGS AGR C	5 13			03				T			18			1 07	.15	06		T		1 09					1 73	18		64				
FAIRFIELD RADIO WFIW	3 22							59					07	10	.18	16				18					1 32	T		62				
GOLCONDA DAM 51	6 95										05				41	65				2 35	09				85	1 20	75	60				
HARRISBURG	6 28	08		25	05					T	01		T	56	46	15				2 75					1 35	04		59		T		
HARRISBURG DISPOSAL PL	6 88	10			45				T		06			T	1 26	22				2 80					73	50	03	63			T	
MCLEANSBORO 2 ENE	2 54													.04	50	10				21					99	15	[illegible]	54				
MT CARMEL	4 86		11	T			01							T	.48	08	09			1 20					1 95	36		57				
MOUNT VERNON	2 56												T	T	14	10				38	53				83		05	53				
REND LAKE DAM	4 04				05									02	22	10				2 31					1 01	05		28				
ROSICLARE	6 67						T				T			47	08	23				2 27					2 52	17	15	78				
SHAWNEETOWN NEW TOWN	6 56		50					03			08				1 92	26	08			98	21				1 10	62	T	72				
WAYNE CITY 1 N	2 24														05	05				.70					81	18		45				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	82	82	79	84	80	82	87	87	82	75	78	74	67	72	69	72	78	82	78	70	72	76	75	76	81	79	74	74		71		77.2
	MIN	68	68	56	64	64	55	59	56	65	50	50	56	59	50	54	57	62	67	55	50	50	60	55	56	56	51	48	47		57		56.7
DIXON	MAX	88	77	81	76	86	79	80	82	83	76	75	78	63	67	74	62	71	80	82	63	66	68	68	68	74	78	75	65	72	75		74.4
	MIN	65	65	56	56	64	52	55	51	53	50	46	55	56	50	50	50	57	60	55	44	42	43	50	51	50	49	45	45	46	50		52.0
FREEPORT WASTE WTR PLT	MAX	85	73	79	73	85	77	81	78	83	76	72	77	62	67	71	63	69	76	82	62	63	67	68	68	74	76	73	65	72	72		73.0
	MIN	67	63	58	57	63	54	55	52	53	50	45	47	58	50	51	55	54	60	57	44	40	42	52	55	52	52	48	44	44	52		52.5
FULTON DAM 13	MAX	84	75	78	75	84	79	81	78	84	75	72	77	66	72	72	72	68	76	79	72	63	69	70	70	74	77	74	65	72	74		74.2
	MIN	72	68	61	61	63	57	57	56	56	49	50	50	60	53	53	55	59	63	60	52	47	48	55	55	54	55	53	50	52	55		56.0
GALVA	MAX	89	83	82	76	85	80	81	84	84	75	77	78	63	65	72	63	71	75	80	61	69	71	76	75	74	80	78	68	72	76		75.4
	MIN	69	68	57	57	66	57	57	57	58	47	50	57	57	53	53	54	59	62	56	51	48	48	58	59	56	51	47	47	48	53		55.3
GENESEO	MAX	82	81	75	84	79	82	83	86	77	74	78	65	67	72	62	71	79	82	67	68	71	72	73	75	81	78	69	72	78	67		75.0
	MIN	64	51	55	61	61	52	58	55	55	49	53	59	54	54	57	59	58	61	55	49	44	57	50	56	54	50	48	46	50	52		54.6
HENNEPIN POWER PLANT	MAX	88	83	83	79	87	79	81	84	85	77	74	79	63	67	73	64	74	80	83	63	67	72	74	75	75	82	77	69	73	77		76.2
	MIN	68	65	56	59	65	50	55	51	51	47	45	50	58	48	53	55	57	62	58	52	43	49	54	55	51	49	49	46	44	50		53.2
KEWANEE 1 E	MAX	88	85	83	74	85	80	80	83	84	76	73	77	64	65	70	63	72	75	81	62	67	70	76	75	74	81	77	68	72	76		75.2
	MIN	68	65	55	62	66	51	55	55	64	51	45	52	57	49	53	55	56	44	56	52	45	50	50	57	52	52	48	45	47	47		53.5
MOLINE WSO AP	MAX	81	81	75	84	80	82	85	86	77	74	79	64	68	72	64	71	80	81	65	69	73	73	75	76	82	78	70	72	78	67		75.4
	MIN	70	62	58	64	64	57	59	59	54	49	47	59	54	50	55	58	58	63	57	52	48	60	54	56	52	50	48	45	51	54		55.6
MORRISON	MAX	88	79	80	77	85	80	81	81	84	73	72	78	63	67	75	62	70	79	82	62	65	70	71	70	75	79	76	67	73	77		74.7
	MIN	67	67	58	58	63	53	53	55	55	49	45	45	58	49	50	53	57	62	58	49	45	48	54	56	51	53	47	46	47	51		53.4
MOUNT CARROLL	MAX	85	74	79	79	86	78	80	80	82	75	70	76	62	67	72	63	69	76	80	62	63	68	70	68	75	76	75	65	72	73		73.3
	MIN	60	60	49	52	57	44	50	45	53	37	35	42	50	39	44	48	46	54	49	37	34	45	45	50	41	40	36	33	41	45		45.4
PAW PAW	MAX	87	79	82	76	84	83	84	82	83	84	84	77	62	67	72	70	73	82	82	65	65	68	67	69	72	80	75	76	76	76		76.1
	MIN	67	64	58	62	62	60	54	54	50	48	43	54	57	59	47	52	54	62	58	46	44	50	49	50	56	51	46	48	46	46		53.2
ROCHELLE 6 NW	MAX	78	78	74	82	75	77	78	79	75	71	74	70	65	70	66	68	75	78	75	61	66	66	67	71	72	72	66	68	71	67		71.8
	MIN	67	63	56	63	65	52	57	51	64	50	45	55	58	52	52	58	57	62	58	45	41	54	50	63	52	49	46	44	50	54		54.4
ROCKFORD WSO AP	MAX	73	81	75	86	77	79	80	83	75	72	78	63	68	73	64	70	76	81	69	63	68	67	68	74	78	73	64	71	73	64		72.9
	MIN	63	63	60	64	58	54	57	53	56	49	44	55	55	49	54	59	58	64	58	44	40	51	52	59	52	52	47	44	51	53		53.9
STOCKTON	MAX	78	78	72	82	75	78	76	80	78	69	74	68	67	66	65	65	74	77	74	59	65	66	66	70	71	70	64	64	68	65		70.8
	MIN	65	65	58	61	62	56	61	53	62	51	50	56	56	46	55	55	57	60	54	42	42	54	53	55	52	49	48	47	53	53		54.4
TISKILWA 2 SE	MAX	86	81	78	85	82	80	84	83	80	72	77	68	65	71	66	73	78	82	75	68	71	75	73	73	80	77	68	73	76	74		75.8
	MIN	68	66	56	62	67	51	56	53	66	54	45	54	60	50	55	60	60	63	57	53	45	56	54	62	55	53	50	46	47	54		55.9
WALNUT	MAX	82	82	79	84	80	79	83	83	80	73	77	76	70	72	70	70	79	82	78	67	69	71	70	74	79	76	75	72	75	75		76.1
	MIN	67	66	56	62	64	55	50	58	67	48	47	56	58	48	52	58	60	62	56	50	47	54	55	60	55	51	47	46	50	55		55.7
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	86	73	79	73	85	72	76	73	79	76	71	76	65	65	70	63	69	77	78	66	58	58	64	65	75	75	77	63	70	69		71.5
	MIN	69	56	55	57	59	51	50	51	54	52	43	44	58	43	42	54	55	58	62	49	48	51	54	57	59	51	46	47	47	53		52.5
AURORA	MAX	77	81	77	85	75	78	80	82	77	74	76	64	66	71	64	71	81	79	72	61	66	68	69	75	78	76	63	71	74	69		73.3
	MIN	63	63	58	62	58	56	57	53	61	47	46	56	58	45	54	60	58	64	59	49	41	53	52	60	54	52	47	46	47	53		54.4
BARRINGTON	MAX	87	74	79	73	84	78	76	76	80	75	72	72	64	64	69	64	68	76	77	68	58	61	64	68	73	76	71	61	69	70		71.6
	MIN	68	60	55	59	58	50	52	50	54	50	42	41	57	44	46	55	51	61	63	48	47	52	50	55	54	48	45	45	46	51		51.9
CHICAGO O'HARE WSO AP	MAX	78	81	76	86	75	78	79	81	78	75	77	67	66	73	68	72	79	79	74	62	65	71	71	77	78	77	64	72	74	70		74.1
	MIN	66	63	60	67	60	56	60	59	57	54	49	59	56	50	59	64	60	69	62	52	55	57	52	61	57	57	51	51	52	58		57.8
CHICAGO UNIVERSITY	MAX	89	81	81	83	85	72	78	73	82	79	73	73	63	69	69	66	71	79	80	68	60	69	69	73	75	77	75	66	68	72		73.9
	MIN	70	63	63	65	64	61	63	63	68	56	52	60	58	53	59	58	61	67	66	52	54	55	55	62	57	57	55	53	52	59		59.4
CHICAGO MIDWAY WSO AP	MAX	80	83	74	86	73	77	80	81	78	73	77	65	64	70	66	72	81	80	73	62	63	71	70	75	78	76	63	70	73	71		73.5
	MIN	67	64	63	67	62	58	63	58	61	53	54	59	58	52	58	62	61	68	61	51	50	57	53	61	55	55	51	51	51	58		58.1
DE KALB	MAX	87	81	80	85	84	78	80	83	81	76	77	75	66	72	71	70	79	82	80	66	67	68	68	74	79	78	75	72	72	72		75.9
	MIN	68	63	56	61	64	52	57	49	63	50	47	55	57	47	52	58	57	62	57	46	41	51	50	62	53	50	47	47	49	49		54.0
ELGIN	MAX	86	75	80	74	84	73	78	[illegible]	82	75	73	77	62	65	70	64	70	79	80	65	58	59	65	68	74	77	73	62	70	74		72.3
	MIN	68	61	58	58	63	54	55	53	55	52	47	49	48	47	48	54	58	60	64	47	44	50	50	53	52	53	47	48	48	50		53.1
GEBHARD WOODS ST PARK	MAX	78	80	82	80	87	85	83	84	79	81	76	79	64	66	72	70	74	80	78			70	71	72	77	79	78	67	74	75		76.5
	MIN		68	56	57	63	61	62	49	53	47	43	46	54	45	46	48	57	60	56		40	42	47	52	51	50	46	45	44	45		51.2
JOLIET BRANDON RD DAM	MAX	89	80	82	78	86	75	76	82	83	78	74	77	65	65	72	67	79	80	81	70	63	67	71	67	74	79	77	66	72	74		75.0
	MIN	66	63	58	59	62	53	56	53	55	47	47	51	56	49	51	53	56	57	59	49	43	44	52	49	52	50	48	47	46	48		52.6
MARENGO	MAX	81	78	76	81	75	79	74	80	77	74	76	69	66	72	66	68	77	80	78	62	62	65	67	74	78	74	68	72	74	70		73.1
	MIN	62	57	53	57	57	47	54	47	54	45	40	51	51	43	47	51	51	59	55	41	41	58	47	57	50	58	43	42	43	52		50.4
OTTAWA	MAX	88	84			80	82	87	88	86	77	82	76	66	75	71	75	83	83	73	69	72	70	72	77	81	79	75	75	79	77		77.9
	MIN	70	68			70	54	59	54	65	52	48	56	60	50	56	60	62	65	60	51	45	55	55	65	55	54	50	48	48	55		56.8
PARK FOREST	MAX	89		83	77	85	69	83	80	82	80	78	76	64	67	70	67	72	79	80	70	58	63	72	71	72	77	76	63	69	73		74.0
	MIN	69	67	60	63	66	52	59	54	60	56	47	58	58	51	51	55	62	66	66	51	44	49	51	51	56	53	48	48	50	53		55.8
PERU 2 W	MAX	89	84	87	90	79	81	84	87	85	76	79	74	65	73	70	73	82	82	74	68	70	73	73	77	78	82	78	75	77	75		78.0
	MIN	68	66	60	56	69	50	56	50		46	49	50	60	46	55	60	59	64	58	50	42	54	53	54	58	51	51	46	51	55		54.7
WAUKEGAN 4 WSW	MAX	89	74	81	70	86	68	74	75	74	77	73	73	67	65	65	63	69	72	79	70	60	60	65	67	75	77	73	65	69	66		71.4
	MIN	62	61	57	50	62	53	53	56	56	52	45	47	56	46	48	57	58			50	50	54	54	57	51	50	48	48	47	52		52.9
WHEATON 3 SE	MAX	88	83	83	85	85	80	79	84	84	76	78	76	64	72	69	70	82	80	78	66	68	67	68	76	76	78	75	73	75	73		76.4
	MIN	68	64	52	62	64	57	56	53	65	48	44	55	58	46	51	60	56	65	62	48	40	48	53	63	51	53	45	47	45	52		54.4

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST 03																																	
GALESBURG	MAX	84	84	82	74	81	79	81	84	84	[illegible]	74	72		[illegible]	74	[illegible]	73	[illegible]	74		71	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	78		[illegible]
	MIN	69	69	60	59	66	59	56	60	59	48	48	51	58	[illegible]	54	48	[illegible]	49	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	46	[illegible]		[illegible]
GOLDEN 1 NW	MAX	83	83	80	82	84	83	85	87	83	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	82	77	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	71	68	63	65	67	62	61	60	58	49	48	57	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	61	58	[illegible]	[illegible]	[illegible]	49	47	[illegible]	[illegible]		[illegible]
LA HARPE	MAX	85	83	78	83	81	84	89	85	78	76	78	66	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	79	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	77	[illegible]		[illegible]
	MIN	65	65	58	63	63	58	[illegible]	[illegible]	[illegible]	44	47	54	58	[illegible]	53	55	[illegible]	[illegible]	54	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	46	44	49	54		[illegible]
MONMOUTH	MAX	85	82	78	80	78	83	85	86	80	[illegible]	[illegible]	74	65	[illegible]	[illegible]	[illegible]	75	82	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	68	67	58	64	67	[illegible]	58	58	[illegible]	48	50	56	59	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	49	[illegible]	58	[illegible]	[illegible]	53	[illegible]	47	47	[illegible]	[illegible]		[illegible]
QUINCY FAA AP	MAX	[illegible]	83	75	82	82	82	[illegible]	[illegible]	75	74	77	67	68	70	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	81	77	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]		76.6
	MIN	[illegible]	[illegible]	65	68	69	65	64	65	59	[illegible]	[illegible]	[illegible]	59	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	58	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]		[illegible]
QUINCY DAM 21	MAX	90	83	83	76	83	82	85	87	88	[illegible]	75	80	[illegible]	67	71	67	80	81	84	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]		[illegible]
	MIN	70	69	66	65	65	65	64	[illegible]	[illegible]	55	51	51	56	[illegible]	[illegible]	56	62	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	53	51	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
RUSHVILLE	MAX	86	83	82	85	84	82	86	86	85	[illegible]	82	[illegible]	[illegible]	[illegible]	71	78	[illegible]	84	80	[illegible]	72	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	74	77	[illegible]		79.3
	MIN	71	[illegible]	63	67	61	62	[illegible]	[illegible]	64	47	47	[illegible]	[illegible]	54	56	61	63	64	56	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	47	[illegible]		[illegible]
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	88	84	81	85	[illegible]	80	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	69	[illegible]	75	75	74	[illegible]	[illegible]	[illegible]	71	77	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	77	74		[illegible]
	MIN	[illegible]	65	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	62	47	44	[illegible]	[illegible]	47	[illegible]	59	[illegible]	[illegible]	[illegible]	53	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	49		[illegible]
DECATUR	MAX	93	89	86	88	88	87	87	89	85	78	82	70	71	72	80	82	83	[illegible]	74	73	72	83	83	80	80	83	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	70	69	62	66	65	59	58	57	61	46	46	56	60	[illegible]	55	60	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	57	61	[illegible]	[illegible]	[illegible]	43	[illegible]	53		[illegible]
FARMER CITY	MAX	[illegible]	86	[illegible]	81	[illegible]	83	85	86	83	[illegible]	78	[illegible]	69	72	77	[illegible]	79	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	74	77	[illegible]		[illegible]
	MIN	[illegible]	70	[illegible]	[illegible]	66	60	59	56	61	47	47	[illegible]	63	[illegible]	57	61	63	[illegible]	[illegible]	[illegible]	46	53	[illegible]	[illegible]	53	[illegible]	[illegible]	45	49	54		[illegible]
HAVANA 4 NNE	MAX	90	85	85	84	88	84	84	88	88	[illegible]	78	[illegible]	[illegible]	[illegible]	75	74	78	79	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	75	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	63	[illegible]	68	59	[illegible]	57	[illegible]	49	44	[illegible]	59	[illegible]	[illegible]	[illegible]	64	65	58	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]		[illegible]
LACON 2 E	MAX	84	83	80	87	[illegible]	84	87	86	80	77	[illegible]	75	[illegible]	[illegible]	67	[illegible]	80	84	84	70	73	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	69		[illegible]
	MIN	[illegible]	68	58	65	64	53	57	54	68	49	49	48	61	[illegible]	55	60	61	63	[illegible]	54	46	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	47	49	54		[illegible]
LINCOLN	MAX	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	85	85	84	75	78	78	[illegible]	[illegible]	75	[illegible]	78	83	82	[illegible]	[illegible]	[illegible]	82	[illegible]	79	[illegible]	[illegible]	[illegible]	78	[illegible]		[illegible]
	MIN	73	70	64	66	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	58	[illegible]	54	56	60	64	[illegible]	58	[illegible]	49	[illegible]	58	[illegible]	[illegible]	[illegible]	53	47	48	[illegible]		[illegible]
MASON CITY 1 NW	MAX	[illegible]	84	81	87	84	82	85	85	78	[illegible]	79	77	68	73	75	77	79	84	81	[illegible]	[illegible]	[illegible]	[illegible]	78	79		80	74	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	68	63	[illegible]	68	[illegible]	56	57	65	48	45	58	[illegible]	[illegible]	56	61	65	55	58	53	49	[illegible]	56	[illegible]	[illegible]		[illegible]	47	[illegible]	53		[illegible]
MINONK	MAX	[illegible]	88	84	81	[illegible]	84	[illegible]	88	87	78	77	79	[illegible]	[illegible]	72	70	[illegible]	79	84	[illegible]	[illegible]	72	75	[illegible]	78	[illegible]	[illegible]	[illegible]	72	79		[illegible]
	MIN	[illegible]	[illegible]	58	59	[illegible]	[illegible]	[illegible]	[illegible]	58	48	49	[illegible]	58	[illegible]	[illegible]	56	61	[illegible]	55	[illegible]	44	[illegible]	[illegible]	[illegible]	50	[illegible]	48	[illegible]	[illegible]	[illegible]		[illegible]
NORMAL	MAX	91	84	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	69	[illegible]	73	76	76	83	83	68	71	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	77	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	62	68	68	58	59	58	56	[illegible]	48	58	62	54	[illegible]	[illegible]	66	65	58	54	49	[illegible]	58	64	55	54	[illegible]	46	[illegible]	54		[illegible]
PEORIA WSO AP	MAX	84	82	[illegible]	84	82	82	86	84	78	74	79	64	[illegible]	[illegible]	71	74	75	[illegible]	70	[illegible]	71	76	78	75	79	78	70	71	77	67		[illegible]
	MIN	68	65	[illegible]	67	63	58	[illegible]	[illegible]	53	48	47	59	57	55	56	59	65	64	57	53	51	57	56	55	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
PRINCEVILLE 1 N	MAX	[illegible]	[illegible]	[illegible]	82	[illegible]	79	[illegible]	84	84	[illegible]	78	78	65	70	[illegible]	[illegible]	[illegible]	[illegible]	80	70	[illegible]	75	[illegible]	76	76	75	[illegible]	[illegible]	74	73		76.2
	MIN	[illegible]	68	58	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	46	58	[illegible]	[illegible]	53	[illegible]	63	[illegible]	[illegible]	54	48	[illegible]	[illegible]	61	[illegible]	[illegible]	49	49	[illegible]	[illegible]		[illegible]
• • •																																	
EAST 05																																	
DANVILLE	MAX	[illegible]	87	83	[illegible]	87	79	85	[illegible]	86	[illegible]	77	75	76	[illegible]	81	81	81	[illegible]	80	[illegible]	[illegible]	80	80	78	78	81	78	[illegible]	77	[illegible]		[illegible]
	MIN	[illegible]	66	61	[illegible]	[illegible]	59	[illegible]	56	59	48	45	54	[illegible]	55	57	66	63	71	62	57	44	[illegible]	[illegible]	[illegible]	58	[illegible]	51	[illegible]	44	49		[illegible]
HOOPESTON 1 NE	MAX	90	88	79	83	85	76	[illegible]	81	82	75	76	71	69	72	79	79	77	80	77	69	72	76	79	77	77	78	[illegible]	[illegible]	76	[illegible]		[illegible]
	MIN	70	[illegible]	[illegible]	[illegible]	68	56	59	[illegible]	62	49	46	[illegible]	60	52	57	65	63	65	61	57	44	53	54	[illegible]	58	[illegible]	[illegible]	[illegible]	47	52		[illegible]
KANKAKEE WTR POLL CTR	MAX	[illegible]	86	84	88	[illegible]	86	79	[illegible]	82	78	86	84	[illegible]	68	74	74	[illegible]	[illegible]	78	[illegible]	[illegible]	69	75	74	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]		[illegible]
	MIN	[illegible]	68	59	62	[illegible]	54	[illegible]	54	[illegible]	51	[illegible]	59	60	54	[illegible]	62	[illegible]	[illegible]	64	55	46	48	53	54	[illegible]	[illegible]	[illegible]	47	46	47		[illegible]
PIPER CITY 3 SE	MAX	90	85	79	85	79	79	[illegible]	84	82	76	[illegible]	73	69	[illegible]	78	[illegible]	[illegible]	84	[illegible]	69	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	68	[illegible]	56	[illegible]	66	53	[illegible]	49	60	47	45	51	60	49	55	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	53	[illegible]	46	[illegible]	49		64.9
PONTIAC	MAX	[illegible]	[illegible]	[illegible]	86	84	79	[illegible]	[illegible]	[illegible]	[illegible]	78	76	67	70	73	74	72	82	81	[illegible]	[illegible]	[illegible]	[illegible]	76	78	[illegible]	[illegible]	70	76	76		[illegible]
	MIN	70	[illegible]	60	65	[illegible]	56	[illegible]	55	65	50	48	55	62	51	56	[illegible]	[illegible]	[illegible]	60	[illegible]	45	54	[illegible]	64	[illegible]	53	[illegible]	48	48	[illegible]		[illegible]
RANTOUL	MAX	[illegible]	91		80	[illegible]	84	78	[illegible]	[illegible]	84	[illegible]	79	68	72	72	80			[illegible]	84	[illegible]	[illegible]	79	[illegible]		79	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]		60	[illegible]	66	59	[illegible]	[illegible]	[illegible]	49	[illegible]	55	58	[illegible]	54	58			64	54	48	47	49	57		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
URBANA	MAX	[illegible]	86	81	[illegible]	86	80	84	85	84	[illegible]	78	66	72	72	[illegible]	80	80	86	71	[illegible]	72	[illegible]	[illegible]	78	[illegible]	[illegible]	71	72	[illegible]	[illegible]		[illegible]
	MIN	69	70	62	66	[illegible]	60	[illegible]	[illegible]	59	[illegible]	48	[illegible]	[illegible]	[illegible]	57	63	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	58	57	[illegible]	[illegible]	54	[illegible]	49	[illegible]		[illegible]
WATSEKA 2 NW	MAX	88	86	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	78	77	75	[illegible]	[illegible]	[illegible]	76	[illegible]	76	[illegible]	[illegible]	[illegible]	69	[illegible]	77	[illegible]	[illegible]	76	[illegible]	70	74		[illegible]
	MIN	68	65	57	57	[illegible]	54	54	[illegible]	[illegible]	45	43	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	42	[illegible]	53	[illegible]	53	[illegible]	47	[illegible]	49		[illegible]
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	[illegible]	92	[illegible]	87	[illegible]	82	[illegible]	[illegible]	[illegible]	79	[illegible]	78	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	75	[illegible]		[illegible]
	MIN	[illegible]	72	[illegible]	[illegible]	69	69	[illegible]	69	64	[illegible]	54	57	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	59	[illegible]	57	[illegible]	[illegible]	[illegible]	54	[illegible]		[illegible]
CARLINVILLE	MAX	94	[illegible]	[illegible]	88	[illegible]	[illegible]	88	[illegible]	[illegible]	78	[illegible]	74	72	73	[illegible]	82	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	61	[illegible]	64	49	47	[illegible]	[illegible]	[illegible]	57	[illegible]	64	71	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	46	[illegible]	[illegible]		[illegible]
GRIGGSVILLE	MAX	[illegible]	[illegible]												[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	67	69	79	79	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]
	MIN	74	69	[illegible]	[illegible]	66	60	59	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	49	46	48	[illegible]		[illegible]
HILLSBORO [illegible] SSW	MAX	91	91	[illegible]	89	84	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]		[illegible]
	MIN	67	[illegible]	[illegible]	66	[illegible]	59	[illegible]	[illegible]	60	[illegible]	49	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	52	47	[illegible]	[illegible]		[illegible]
JACKSONVILLE	MAX	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	72	71	[illegible]	[illegible]	78	[illegible]	[illegible]	72	75	[illegible]		[illegible]
	MIN	[illegible]	70	64	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	49	44	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	46	45	[illegible]		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
SEPTEMBER 1977

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	89	90	90	84	88	85	84	87	85	81	77	78	74	72	70	77	80	85	83	65	73	67	83	82	78	77	81	76	75	76		79.7
	MIN	70	69	68	66	67	65	62	62	63	50	47	48	58	56	57	62	62	64	58	47	52	58	58	63	50	49	55	44	51	59		58.0
PANA	MAX	90	87	83	84	82	82	83	84	82	75	77	76	74	70	73	80	82	81	78	70	69	81	82	77	75	79	72	72	75	67		78.1
	MIN	70	71	65	67	69	61	64	59	62	53	50	56	64	53	58	60	64	71	62	55	50	55	60	63	59	55	56	49	50	54		59.5
SPRINGFIELD WSO AP	MAX	88	86	83	85	85	82	84	86	78	74	79	69	71	72	76	80	82	83	72	71	72	82	83	79	79	82	72	74	78	71		78.6
	MIN	72	70	66	69	67	63	60	61	53	47	47	61	61	55	58	63	66	71	60	51	[illegible]	58	58	57	53	50	54	45	51	58		58.5
VIRDEN 1 N	MAX	91	91	90	89	85	87	89	90	83	80	79	84	71	73	76	82	87	85	82	71	72	84	85	80	79	83	80	75	79	75		81.9
	MIN	70	70	65	65	68	59	57	67	61	48	47	53	63	53	55	59	62	70	59	53	47	55	55	61	52	50	50	43	46	54		57.2
WHITE HALL 1 E	MAX	90	90	86	86	85	85	86	86	85	77	79	77	71	71	78	80	84	84	84	71	71	83	85	80	79	82	82	74	78	76		80.8
	MIN	71	70	66	70	69	64	61	63	64	52	46	58	65	57	57	62	64	72	59	48	53	59	59	63	51	50	56	47	52	59		59.6
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	92	86	85	84	85	85	84	85	85	77	79	74	76	71	80	82	84	84	79	71	70	80	82	76	76	81	75	76	76	69		79.6
	MIN	70	71	65	67	68	63	63	59	62	53	47	57	66	55	59	64	64	69	62	56	48	53	58	63	62	55	57	44	53	53		59.5
EFFINGHAM 3 W	MAX	89	91	89	85	85	84	84	83	85	82	76	77	68	77	71	80	82	84	84	71	70	70	81	81	74	76	79	74	72	74		79.3
	MIN	67	69	67	67	68	64	65	60	58	53	46	47	58	57	57	62	62	64	65	59	49	50	55	62	62	56	56	46	46	49		58.2
FLORA 5 NW	MAX	94	92	86	87	86	86	86	85	86	80	80	84	79	72	82	84	85	88	78	73	73	83	88	76	81	84	80	75	76	72		82.0
	MIN	65	68	66	66	67	65	65	60	58	56	44	56	61	58	60	64	64	70	64	58	48	54	60	61	61	55	57	45	48	52		59.2
MATTOON	MAX	93	86	85	85	80	85	84	87	83	75	79	68	77	72	80	82	85	85	71	70	71	81	83	75	77	81	73	74	76	68		79.0
	MIN	70	72	65	67	68	62	64	59	61	55	49	56	59	55	60	64	64	69	60	54	49	54	58	61	61	55	55	49	51	53		59.3
MOWEAQUA	MAX	92	86	85	87	84	84	83	86	84	76	79	70	75	70	80	82	84	84	78	71	72	82	84	79	78	82	73	75	76	78		80.0
	MIN	70	65	65	66	69	61	62	60	60	57	49	55	55	53	59	62	64	70	62	54	49	55	59	63	53	53	61	52	50	49		58 7
NEWTON 6 SSE	MAX	90	92	92	86	88	85	87	86	85	86	78	80	69	78	71	82	82	85	87	75	73	72	83	84	72	80	82	72	75	77		81.1
	MIN	66	68	68	66	69	65	65	61	58	53	48	52	57	58	59	65	63	63	65	58	49	49	51	58	62	57	58	48	48	49		58.5
OLNEY 2 S	MAX	95	92	86	89	88	87	88	85	87	79	80	74	79	69	84	85	88	88	78	74	74	84	85	77	81	84	79	78	75	71		82.1
	MIN	67	67	68	67	67	69	68	64	58	54	46	53	62	59	60	61	61	70	65	59	49	53	58	64	64	58	58	47	46	51		59.8
PALESTINE	MAX	94	92	89	87	88	87	86	87	88	80	80	76	79	70	83	83	87	88	78	73	72	83	84	75	80	83	78	75	79	69		81.8
	MIN	68	70	67	65	68	65	61	59	59	53	46	54	63	57	61	65	62	68	61	57	48	52	59	62	61	59	58	48	51	53		59.3
PARIS WATERWORKS	MAX	93	91	84	85	87	85	84	83	85	76	78	71	79	72	81	81	84	85	75	68	71	81	81	76	78	81	72	73	78	70		79.6
	MIN	70	71	63	64	68	61	62	57	67	49	47	54	61	54	58	67	64	69	60	56	45	51	57	63	60	55	55	45	46	51		58.3
SALEM	MAX	95	92	83	88	85	87	88	87	85	81	80	73	78	72	82	84	86	86	80	74	72	83	83	78	80	84	79	77	78	71		81.9
	MIN	66	67	66	66	66	63	64	61	57	50	47	53	62	56	57	59	61	67	60	54	48	52	58	59	56	52	57	46	48	52		57.7
TUSCOLA	MAX	93	87	87	86	87	86	86	87	86	78	80	77	77	72	82	82	84	87		78	72	82	82	77	79	82	76	75	83	75		81.6
	MIN	67	68	61	63	65	58	59	56	56	49	47	52	61	53	56	60	58	59		54	46	51	54	56	55	52	52	46	45	49		55.4
VANDALIA 2 NW	MAX	90	92	92	84	89	83	86	86	87	85	79	80	74	78	72	80	84	85	87	70	73	71	83	82	76	78	83	77	75	76		81.2
	MIN	61	71	66	67	67	63	65	60	60	65	47	56	58	54	58	60	65	70	62	56	50	54	60	63	61	54	59	46	50	55		59.4
WINDSOR	MAX	91	90	86	87	84	84	87	88	83	78	80	77	75	73	80	81	84	84	80	71	72	80	83	79	78	81	78	78	81	73		80.9
	MIN	70	71	64	66	68	60	58	58	60	47	47	56	63	53	60	62	63	70	61	55	46	53	60	62	59	54	54	47	50	52		58.3
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	93	92	91	90	86	84	87	86	89	79	77	84	75	69	79	81	85		77	74	74	83	82	74	77	83	80	74	68	76		81.0
	MIN	70	70	71	69	69	70	70	65	62	62	54	59	67	62	64	66	64		64	53	52	56	62	62	65	62	55	52	58	61		63.0
BELLEVILLE SO ILL UNIV	MAX	93	92	91	89	68	84	87	87	85	82	78	77	79	71	79	85	86	84	82	73	72	84	84	82	80	84	84	78	75	73		82.3
	MIN	67	67	68	68	70	70	66	61	60	57	50	48	63	59	61	57	60	70	64	48	49	52	57	63	60	53	59	47	54	58		59.5
CAHOKIA	MAX	91	93	92	88	90	80	85	87	87	83	79	78	73	71	69	69	80	84	85	67	72	69	85	83	80	83	84	86	76	71		80.7
	MIN	69	70	70	68	70	69	68	63	63	57	50	56	60	59	59	60	60	60	60	50	50	50	62	64	59	55	61	49	56	58		60.2
CAIRO WSO CI	MAX	91	92	90	89	89	86	86	86	89	80	77	83	81	72	81	82	87	87	77	74	76	85	85	75	76	84	83	75	67	78		82.1
	MIN	74	74	74	72	72	72	70	70	69	64	59	65	68	66	69	69	69	71	60	56	59	63	70	66	68	69	64	57	62	64		66.8
CARBONDALE SEWAGE PL	MAX	91	93	92	90	91	87	87	88	85	89	80	77	84	76	71	81	83	86	83	76	76	73	84	83	72	78	83	80	74	69		82.1
	MIN	67	67	69	65	67	69	67	61	59	59	48	49	62	61	61	63	62	64	65	51	50	51	56	61	62	57	58	49	49	58		59.6
CARLYLE RESERVOIR	MAX	91	93	92	83	88	83	85	85	86	84	78	78	75	78	69	80	84	86	85	70	74	71	84	83	76	77	84	79	72	74		80.9
	MIN	70	71	69	70	69	66	66	62	61	54	55	57	60	59	59	60	62	62	62	51	52	55	57	62	55	57	51	48	53	57		59.7
DU QUOIN 4 SE	MAX	95	92	89	91	84	84	85	85	88	89	78	82	78	68	82	84	88	88	77	74	74	86	88	72	80	84	80	73	70	78		82.2
	MIN	67	67	68	65	68	69	64	62	59	50	48	55	62	55	64	62	62	69	59	51	50	54	60	62	61	59	52	49	55	61		59.6
KASKASKIA R NAV LOCK	MAX	88	94	95	88	83	80	79	83	85	86	84	75	82	75	65	75	81	85	83	70	72	72	80	77	72	75	79	77	71	67		79.3
	MIN	68	67	67	65	65	67	66	61	60	55	45	45	61	59	59	55	56	59	62	50	51	52	56	59	61	57	55	47	47	59		57.9
MARION 4 NNE	MAX	89	90	90	88	88	85	85	85	83	86	76	76	83	75	69	80	82	85	83	75	71	71	83	83	71	79	82	78	70	68		80.3
	MIN	68	69	70	67	68	69	69	65	61	61	50	50	61	61	62	67	64	66	62	53	52	54	57	62	63	60	60	52	52	57		61.1
NASHVILLE 4 NE	MAX	93	90	88	89	86	84	84	84	84	82	79	79	80	74	80	86	86	84	79	72	71	84	85	80	79	84	78	76	71	74		81.5
	MIN	71	71	69	69	70	68	67	62	63	56	57	59	68	60	62	60	65	70	64	51	53	56	63	63	60	59	63	51	55	60		62.2
SPARTA	MAX	95	94	90	91	65	85	87	88	88	80	78	82	80	75	81	87	86	86	81	76	72	86	84	80	80	85	81	77	70	75		82.8
	MIN	70	71	70	67	70	69	68	62	64	56	50	58	71	60	62	61	65	70	64	51	54	57	64	63	62	56	65	49	57	60		62.2
WATERLOO	MAX	91	97	95	89	91	81	85	87	88	84	79	78	81	77	76	80	84	87	85	67	75	68	85	83	80	82	86	79	77	73		82.3
	MIN	64	69	70	67	69	69	66	64	64	57	49	56	61	60	60	58	57	66	63	50	54	56	63	63	59	55	63	50	56	62		60.7
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX													76	70	79	78	79	85	79	74	73	84	85	82	83	84	80	75	75	72		
	MIN	69	72	70	68	71	69	69	65	64	58	52	55	65	59	63	64	67	66	65	59	52	54	61	63	63	60	63	51	53	55		62.2
BROOKPORT DAM 52	MAX	93	95	92	91	92	91	88	88	90	84	78	86	84	72	82	84	88	89	81	76	76	85	85	80	78	83	83	76	70	80		84.0
	MIN	70	69	69	69	68	69	67	66	59	60	49	63	67	65	68	66	66	69	64	49	50	54	59	62	64	64	63	49	59	60		62.5
DIXON SPRINGS AGR C	MAX	93	92	91	91	89	84	87	86	87	88	78	85	86	68	81	83	86	85	82	74	74	82	83	82	78	83	82	78	72	76		82.9
	MIN	68	67	68	68	67	68	66	63	58	58	46	60	67	63	64	65	65	69	64	47	47	53	60	62	65	61	62	48	56	60		61.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	93	90	88	90	89	84	86	85	85	83	[illegible]	85	78	71	[illegible]	83	85	87	[illegible]	[illegible]	[illegible]	83	83	79	81	83	[illegible]	76	74	74		82.1
	MIN	68	68	59	64	68	66	70	64	59	56	[illegible]	60	66	61	60	64	62	68	63	[illegible]	48	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	49	49	53		[illegible]
HARRISBURG	MAX	93	93	91	90	88	85	88	88	[illegible]	84	[illegible]	[illegible]	80	[illegible]	84	86	83	87	78	[illegible]	74	[illegible]	84	73	82	84	[illegible]	74	[illegible]	78		83.4
	MIN	69	69	69	69	69	70	68	65	61	63	57	[illegible]	69	62	64	66	64	70	65	54	[illegible]	55	62	64	68	63	[illegible]	[illegible]	[illegible]	[illegible]		63.0
MCLEANSBORO 2 ENE	MAX	90	94	92	88	91	86	86	87	86	88	77	82	83	76	68	81	83	86	86	78	74	75	84	85	73	[illegible]	[illegible]	[illegible]	76	74		82.4
	MIN	68	68	68	67	69	69	68	63	59	59	61	57	63	63	59	66	64	64	55	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	49	51	55		[illegible]
MT CARMEL	MAX	92	94	94	88	90	88	[illegible]	88	86	90	[illegible]	[illegible]	77	77	[illegible]	[illegible]	84	87	85	80	74	74	[illegible]	84	75	[illegible]	84	[illegible]	74	[illegible]		82.9
	MIN	72	71	71	70	70	[illegible]	72	64	60	62	54	58	63	64	56	[illegible]	67	68	61	48	54	[illegible]	56	64	64	64	64	[illegible]	[illegible]	54		[illegible]
MOUNT VERNON	MAX	83	[illegible]	[illegible]	84	91	84	[illegible]	86	86	86	72	79	79	76	68	84	83	79	85	74	71	73	82	83	68	78	84	79	74	73		80.6
	MIN	70	71	72	71	71	70	[illegible]	65	61	65	62	58	68	61	61	[illegible]	[illegible]	65	65	[illegible]	[illegible]	55	58	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		62.4
REND LAKE DAM	MAX	91	95	92	88	91	88	85	86	86	90	79	79	84	78	69	83	84	87	86	76	75	76	84	84	72	80	84	[illegible]	[illegible]	[illegible]		82.6
	MIN	71	70	71	71	71	71	71	67	63	58	57	61	63	61	61	64	65	67	[illegible]	53	51	[illegible]	53	[illegible]	63	60	62	[illegible]	[illegible]	[illegible]		[illegible]
ROSICLARE	MAX	90	89	90	88	[illegible]	89	86	88	87	89	78	[illegible]	84	75	81	80	85	86	[illegible]	73	75	81	83	77	78	83	80	74	[illegible]	[illegible]		[illegible]
	MIN	63	68	68	69	68	68	67	67	61	61	48	62	66	64	[illegible]	66	64	68	61	[illegible]	50	[illegible]	[illegible]	[illegible]	66	64	[illegible]	[illegible]	[illegible]	[illegible]		62.2

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RBANA	(IN)																																	
	4	MAX	80	80	79	80	80	77	78	78	78	76	75	75	73	68	70	70	73	74	75	78	69	68	69	73	72	71	71	69	68	69		73.9
		MIN	73	75	75	75	74	72	70	72	72	70	72	73	67	65	63	65	64	66	69	65	63	64	64	64	66	68	66	65	64	64		68.2
	8	MAX	77	77	77	78	78	77	76	75	76	75	74	74	71	70	70	70	70	71	72	72	71	69	69	70	70	70	70	69	69	68		72.5
		MIN	75	77	77	77	76	76	75	74	74	73	72	71	70	69	69	69	70	70	71	71	69	68	68	68	69	69	69	69	67	67		71.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																															[illegible]
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP			.15	.16	.15	.12	.17	.10	.22	.22	.23	.19	.11	.15	.01		[illegible]	.16	.15	[illegible]	[illegible]	.10	•	[illegible]	[illegible]	.14	[illegible]	•	[illegible]			4.388
	WIND	46	14	30	27	25	21	16	12	32	65	32	[illegible]	22	19	38	28	18	14	•	14	27	40	15	[illegible]	[illegible]	42	[illegible]	33	[illegible]	[illegible]		[illegible]
	MAX	89	90	87	93	88	85	89	89	90	82	81	84	62	66	75	63	[illegible]	[illegible]	74	[illegible]	78	74	71	71	73	78	[illegible]	72	78	[illegible]		78.3
	MIN	65	64	62	63	67	60	61	61	61	54	55	56	[illegible]	55	55	58	62	63	61	[illegible]	53	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	64		58.4
• • • EAST 05																																	
URBANA	EVAP	.18	.17	.17	.10	.12	.09	.15	.16	.16	.18	.13	.29			.12	.11	.11	.04	[illegible]	[illegible]	.08	[illegible]	.09	[illegible]	[illegible]	.16	.18	.16	[illegible]	.12		4.098
	WIND	38	39	40	17	24	22	11	21	18	43	23	29	[illegible]	32	[illegible]	38	41	26	58	46	[illegible]	26	24	32	34	56	33	47	28	[illegible]		[illegible]
	MAX	90	91	87	83	79	85	86	87	81	85	83	80	[illegible]	66	75	76	78	[illegible]	83	[illegible]	88	[illegible]	75	77	79	[illegible]	77	[illegible]	74	[illegible]		[illegible]
	MIN	67	70	64	65	65	60	60	59	58	[illegible]	52	53	55	54	54	[illegible]	62	64	[illegible]	64	[illegible]	48	42	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		57.3
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.23	.20	.23	.21	.11	.13	.27	.22	.28	.27	.11	.08		.13	.05	.09	.17	.10	[illegible]	.19	[illegible]	.16	.11	.26	.17	.17	[illegible]	.16	.18	.49		[illegible]
	WIND	54	41	61	49	30	40	44	46	86	62	39	63	56	66	81	34	53	[illegible]	101	77	4	71	41	[illegible]	62	56	63	29	41	[illegible]		[illegible]
	MAX	93	93	93	87	89	85	91	[illegible]	88	80	83	73	70	73	73	81	78	84	81	[illegible]	74	75	78	81	[illegible]	81	[illegible]	79	[illegible]	68		[illegible]
	MIN	74	73	68	68	69	65	65	64	66	53	54	60	64	57	58	64	67	70	62	56	54	58	63	[illegible]	58	58	58	[illegible]	54	59		61.8
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.28	.26	.27	.22	.28	.06	.18	.21	.23	.20	.26	.16	.17	.08	.06	.21	.16	[illegible]	.14	.15	.14	.08	.14	[illegible]	.22	.04	.23	[illegible]	.16	[illegible]		5.37
	WIND	•	67	47	63	24	54	50	52	26	52	39	37	61	105	105	81	•	167	71	48	31	17	48	[illegible]	75	62	34	33	22	31		[illegible]
	MAX	94	95	96	91	91	84	[illegible]	90	93	85	84	84	65	74	65	81	76	86	83	74	76	70	83	81	79	74	86	[illegible]	78	74		[illegible]
	MIN	71	69	70	70	70	69	69	65	65	58	54	53	61	60	59	61	64	62	64	55	55	57	57	55	59	61	61	52	51	56		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO IL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0548	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE [illegible]	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	INACTIVE 3/1/77
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550					WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	471[illegible]	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36		6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5711	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			[illegible] E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD D MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 41	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		6A			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 [illegible]	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	590				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	[illegible]	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	[illegible]	[illegible]		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 [illegible]	88 [illegible]	480	[illegible]	[illegible]		H	ROBERT J LITTLE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL P MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9003	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	01	DEKALB	5	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

‡ SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

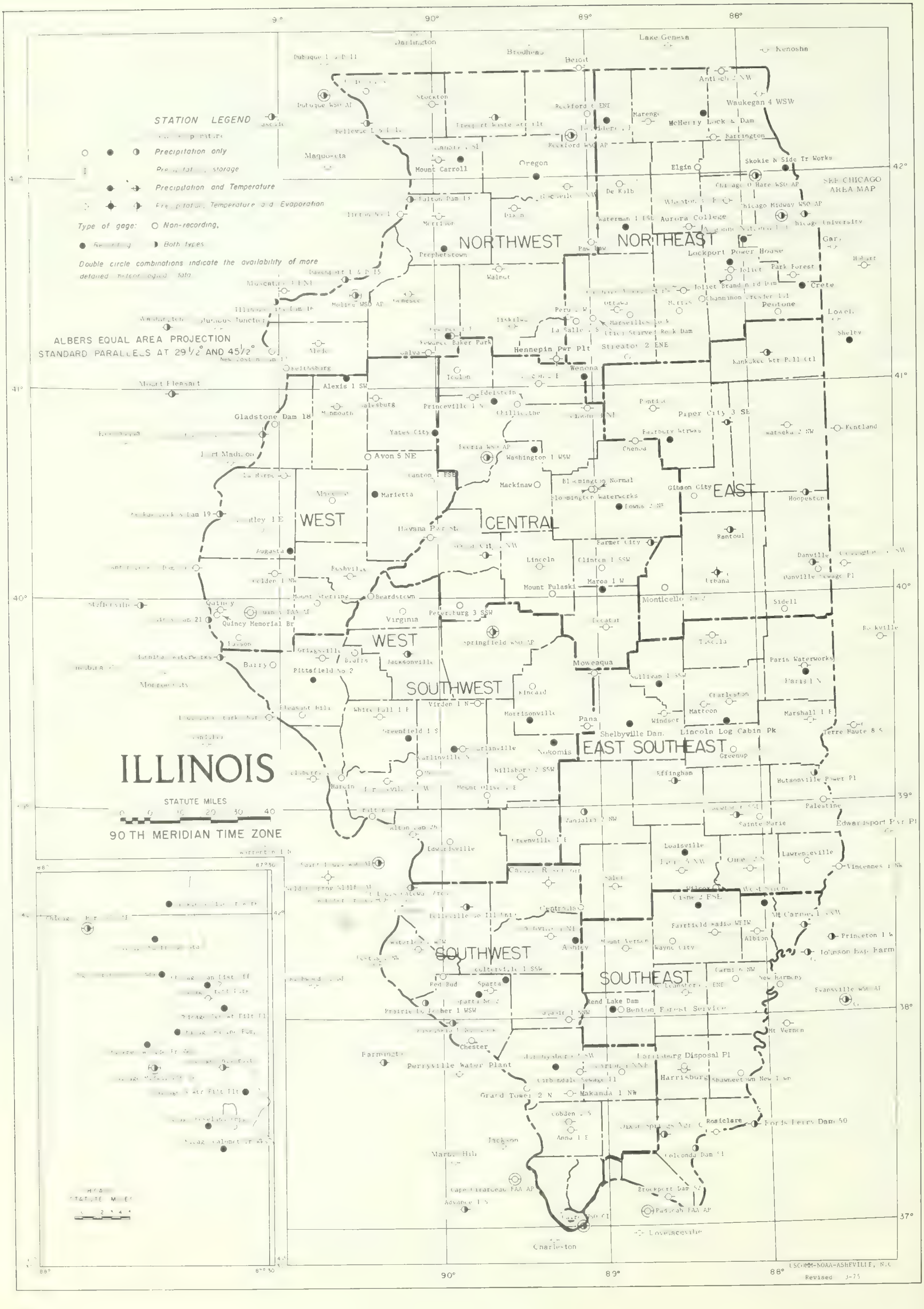
‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque WSO AP
Stockton
Rockford 1 ENE
Marengo
McHenry Lock & Dam
Antioch 2 NW
Waukegan 4 WSW
Barrington
Rockford WSO AP
Bellevue L & D 12
Freeport Waste Wat Plt
Maquoketa
Mount Carroll
Oregon
Elgin
Skokie N Side Tr Works
Chicago O Hare WSO AP
Chicago Midway WSO AP
Chicago University
Gary
Hobart
De Kalb
Fulton Dam 13
Dixon
Wheaton
Aurora College
Morrison
Prophetstown
Paw Paw
Lockport Power House
Joliet
Park Forest
Crete
Davenport L & D 15
Walnut
Moline WSO AP
Genesco
Muscatine 1 ENE
Joliet Brandon Rd Dam
Channahon Dresden Isl
Peotone
Lowell
Ottawa
Morris
Marseilles Lock
Peru 1 W
La Salle
Starved Rock Dam
Shelby
Kankakee Wtr Pl
Galva
Hennepin Pwr Plt
Streator 2 ENE
Wenona
New Boston Dam 17
Keithsburg
Aledo
Alexis 1 SW
Mount Pleasant
Toulon
Edelstein
Princeville 1 N
Chillicothe
Galesburg
Monmouth
Gladstone Dam 18
Pontiac
Piper City 3 SE
Fairbury Wtrwks
Chenoa
Watseka 2 NW
Fontland
Yates City
Peoria WSO AP
Washington 1 WSW
Fort Madison
Avon 5 NE
La Harpe
Canton 1 ESE
Marietta
Mackinaw
Bloomington Normal
Bloomington Waterworks
Towanda
Gibson City
Hoopeston
Keokuk Lock & Dam 19
Havana Pump Sta
Farmer City
Rantoul
Augusta
Lincoln
Clinton 1 SSW
Danville
Covington
Danville Sewage Pl
Rushville
Urbana
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 W
Monticello
Sidell
Quincy
Quincy Memorial Br
Virginia
Petersburg 3 SSW
Springfield WSO AP
Decatur
Rockville
Griggsville
Bluffs
Jacksonville
Tuscola
Barry
Pittsfield No 2
Moweaqua
Sullivan 1 SSW
Paris Waterworks
Paris 1 N
Kincaid
Charleston
Pleasant Hill
White Hall 1 E
Virden 1 N
Morrisonville
Mattoon
Windsor
Marshall 1 E
Pana
Shelbyville Dam
Lincoln Log Cabin Pk
Terre Haute 8 S
Greenfield 1 S
Carlinville
Nokomis
Greenup
Effingham
Hutsonville Power Pl
Hillsboro 2 SSW
Mount Olive 1 E
Hardin
Palestine
Alton Dam 26
Vandalia 2 NW
Sainte Marie
Edwardsport Pwr Pl
Edwardsville
Greenville 1 E
Louisville
Olney
Lawrenceville
Vincennes 1 NW
Carlyle Reservoir
Salem
Flora
Belleville So Ill Univ
Centralia
Cisne 2 ESE
Mt Carmel
Fairfield Radio WFIW
Albion
Princeton 1 W
Johnson Exp Farm
Waterloo
Ashley
Mount Vernon
Wayne City
Coulterville 1 SSW
Red Bud
Sparta
Carmi 6 NW
New Harmony
Evansville WSO AP
Rend Lake Dam
Benton Forest Service
Prairie Du Rocher 1 WSW
Chester
Mt Vernon
Farmington
Perryville Water Plant
Harrisburg Disposal Pl
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden
Anna 1 E
Rosiclare
Dixon Springs Agr C
Fords Ferry Dam 50
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Cairo WSO CI
Paducah FAA AP
Lovelaceville
Charleston
STATUTE MILES
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 3-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
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ASHEVILLE, N.C. 28801

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THIRD CLASS

OCTOBER 1977 VOLUME 82 NUMBER 10

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	HARRISBURG	87	DATE 01
LOWEST TEMPERATURE:	MOUNT CARROLL	18	DATE 13
GREATEST TOTAL PRECIPITATION:	CLINTON 1 SSW	7.79	
LEAST TOTAL PRECIPITATION:	CHICAGO O'HARE WSO AP	1.36	
GREATEST 1 DAY PRECIPITATION:	DANVILLE	4.37	DATE 01

JAN 11 1978

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION							[illegible]	[illegible]
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
CAIRO WSO CI				26	SW	[illegible]					[illegible]	6	[illegible]	[illegible]	0	[illegible]	[illegible]	61	
CHICAGO O HARE WSO AP	24	1.6	10.4	[illegible]++	23	11+	[illegible]	83	[illegible]	71	4	[illegible]	5	1	0	[illegible]	[illegible]		6.4
CHICAGO MIDWAY WSO AP	23	1.6	10.6	31	SW	08	[illegible]	79	59	66	4	8	3	1	0	[illegible]	[illegible]	47	6.4
MOLINE WSO AP	26	1.3	[illegible]	27	NW	11	75	78	62	69	5	1	4	2	1	[illegible]	13	43	[illegible]
PEORIA WSO AP	22	1.3	10.2	31	SE	07	80	84	62	68	3	4	4	2	1	[illegible]	14	53	[illegible]
ROCKFORD WSO AP	[illegible]	[illegible]	9.7	24++	26	11	83	[illegible]	[illegible]	69	[illegible]	4	5	1	[illegible]	[illegible]	[illegible]		[illegible]
SPRINGFIELD WSO AP	[illegible]	1.7	10.3	30	NW	01	82	84	59	68	[illegible]	5	3	[illegible]	[illegible]	0	12	[illegible]	5.8

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
OCTOBER 1977

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	62.3	42.2	52.3	- 2.9	77	21	31	16+	387	0	0	2	0	5.02	1.97	1.23	7	.0	0		9	3	1
DIXON	59.8	37.1	48.5	- 5.8	75	22	27	13	505	0	0	4	0	4.40	1.77	1.15	25	.0	0		7	3	3
FREEPORT WASTE WTR PLT	59.3	37.6	48.5		73	22	28	14+	505	0	0	5	0	3.84		1.27	1	.0	0		6	3	1
FULTON DAM 13	59.3	41.5	50.4	- 4.3	73	22	31	14	445	0	0	2	0	4.38	1.80	1.26	8	.0	0		6	4	2
GALVA	59.6	39.9	49.8	- 5.3	76	22	30	16	464	0	0	2	0	4.75	1.70	1.75	25	.0	0		6	3	2
GENESEO	60.2	39.9	50.1		77	21	29	16	453	0	0	3	0	3.93	1.24	1.24	7	.0	0		6	2	1
HENNEPIN POWER PLANT	61.1	37.8	49.5		76	22	28	13	474	0	0	8	0	3.97		1.46	1	.0	0		5	3	2
KEWANEE 1 E	59.8	39.5	49.7	- 5.1	77	22	27	13	468	0	0	5	0	5.19	2.00	2.00	25	.0	0		7	3	2
MOLINE WSO AP R	61.2	41.1	51.2	- 3.2	77	21	29	13	420	0	0	3	0	4.09	1.40	1.29	7	.0	0		7	3	1
MORRISON	59.8	37.5	48.7	- 5.8	76	22	27	13	497	0	0	6	0	5.39	2.91	1.43	25	.0	0		6	4	3
MOUNT CARROLL	59.1	33.6	46.4	- 6.8	73	22	18	13	568	0	0	15	0	3.49	1.10	1.18	8	.0	0		6	3	1
PAW PAW	60.2	38.3	49.3		73	22	27	16+	482	0	0	7	0	4.48	1.51	1.63	1	.0	0		6	3	2
ROCHELLE 6 NW	59.8	40.1	50.0		72	21	28	13	459	0	0	3	0	3.38	.82	1.07	25	.0	0		8	2	1
ROCKFORD WSO AP R	59.8	38.3	49.1	- 3.6	73	21	27	13	488	0	0	6	0	2.26	.59	.92	7	.0	0		6	1	0
STOCKTON	59.0	40.9	50.0		70	21	30	16	460	0	0	2	0	3.41		.75	7	.0	0		10	2	0
TISKILWA 2 SE	61.5	41.5	51.5		75	21	29	13	410	0	0	2	0	3.83	1.01	1.02	1	.0	0		8	2	1
WALNUT	61.6	40.8	51.2	- 3.8	75	21	32	13	418	0	0	1	0	5.46	2.80	1.53	1	.0	0		8	3	2
DIVISION			49.8	- 4.3										4.19	1.49			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	58.9	38.0	48.5	- 4.7	72	22	28	14+	503	0	0	5	0	2.76	.44	.94	8	.0	0		6	2	0
AURORA	60.7M	39.9	50.3M	- 3.1	74	21	28	17	446	0	0	3	0	3.76	1.12	1.50	1	.0	0		6	4	1
BARRINGTON	58.3	37.1	47.7		72	22	23	16	527	0	0	6	0	2.55		1.09	1	.0	0		4	2	1
CHICAGO O'HARE WSO AP R	61.4	41.5	51.5	- 2.3	74	21	31	13	413	0	0	1	0	1.36	- .96	.64	7	.0	0		6	1	0
CHICAGO UNIVERSITY //	61.9	45.4	53.7	- 2.3	74	22	36	16	346	0	0	0	0	2.65	.10	1.13	1	.0			6	2	1
CHICAGO MIDWAY WSO AP //R	60.5	43.1	51.[illegible]	- 3.6	74	21	33	17+	402	0	0	0	0	1.66	- .96	.59	7	.0	0		4	1	0
DE KALB	62.2	40.1	51.2	- 2.0	73	21	27	13	419	0	0	3	0	3.02	.17	.91	1	.0	0		8	2	0
ELGIN	58.8	38.2	48.5		73	22	30	18+	502	0	0	5	0	3.14	.63	1.11	1	.0	0		5	3	1
GEBHARD WOODS ST PARK	61.6	39.0	50.3		75	1	29	13	450	0	0	5	0					.0	0				
JOLIET BRANDON RD DAM	61.2M	37.8	49.5M	- 5.5	75	22	30	16+	470	0	0	6	0	2.53	- .16	1.18	1	.0	0		4	2	1
MARENGO	60.5	34.8M	47.7M	- 5.2	74	27+	22	16+	520	0	0		0	2.95	.48	.90	1	.0	0		5	3	0
OTTAWA	65.0M	41.4M	53.2M	- 2.8	77	21	30	13	359	0	0	3	0	3.91	1.50	1.46	1	.0	0		7	3	1
PARK FOREST	60.5	40.0	50.3		76	1	30	13	451	0	0	2	0	2.02	- .75	.66	8+	.0	0		7	2	0
PERU 2 W	64.0M	40.4	52.2M	- 3.1	76	21	26	13	385	0	0	2	0	4.91	2.41	1.35	1	.0	0		8	4	1
WAUKEGAN 4 WSW	58.9	39.2	49.1	- 4.7	74	22	29	13	485	0	0	4	0					.0	0				
WHEATON 3 SE	62.5	39.8	51.2		75	21	28	13	423	0	0	5	0	2.54	- .07	1.05	1	.0	0		6	2	1
DIVISION			50.4	- 4.2										2.84	.28			.0					
WEST 03																							
GALESBURG	60.9	40.0	50.5		74	22	30	18+	443	0	0	5	0	3.96	.99	1.22	8	.0	0		6	3	2
GOLDEN 1 NW	65.7	43.7	54.7		82	21	30	16	313	0	0	1	0	4.98	1.95	1.05	7	.0	0		9	4	1
LA HARPE	63.1	39.5	51.3	- 5.0	79	21	27	16	418	0	0	5	0	5.57	2.38	1.34	1	.0	0		8	4	3
MONMOUTH	62.0	42.1	52.1	- 3.4	77	21	30	16	394	0	0	2	0	4.18	1.15	.84	7	.0	0		10	3	0
QUINCY FAA AP	63.0	44.6	53.8		80	21	32	16	341	0	0	1	0	7.25	4.08	1.95	7	.0	0		10	6	1
QUINCY DAM 21	63.0	42.6	52.8		83	22	33	14+	370	0	0	0	0	6.26	3.36	1.72	1	.0	0		9	5	2
RUSHVILLE	64.5	43.1	53.8	- 2.8	81	21	31	17+	341	0	0	3	0	6.43	3.43	2.32	1	.0	0				
DIVISION			52.7	- 3.8										5.52	2.49			.0					
CENTRAL 04																							
CHENOA	61.8	40.2	51.0		75	21	28	13	426	0	0	4	0	4.32		2.01	1	.0	0		[illegible]	3	1
DECATUR	64.6	41.9	53.3	- 4.1	77	21	28	13	357	0	0	3	0	5.99	2.91	2.41	1	.0	0		6	4	3
FARMER CITY	62.7	42.5	52.6		75	21	30	13	376	0	0	1	0	5.45		2.40	1	.0	0		4	3	3
HAVANA 4 NNE	63.6	40.7	52.2		80	22	28	13	391	0	0	3	0	5.09	2.21	1.73	1	.0	0		6	3	2
LACON 2 E	63.7	41.5	52.6		77	21	30	16	376	0	0	2	0	4.49		.84	25	.0	0		9	5	0
LINCOLN	64.1	43.2	53.7	- 2.5	77	21	31	13	344	0	0	1	0	6.89	4.03	2.69	1	.0	0		5	4	4
MASON CITY 1 NW	63.5	43.0	53.3		78	21	29	13	356	0	0	2	0	6.02		1.68	1	.0	0		7	5	2
MINONK	63.2	38.8	51.0	- 4.0	76	22	28	16+	427	0	0	3	0	3.85	1.28	1.50	1	.0	0		6	3	2
NORMAL	64.0	42.8	53.4	- 3.5	75	22+	30	13	353	0	0	2	0	4.14	1.36	1.18	8	.0	0		7	3	2
PEORIA WSO AP R	61.2	41.3	51.3	- 3.7	75	21	28	13	418	0	0	3	0	4.00	1.49	1.20	7	.0	0		7	3	1
PRINCEVILLE 1 N	60.9	41.6	51.3		72	27	30	14+	419	0	0	3	0	5.26	2.75	1.60	1	.0	0		9	5	1
DIVISION			52.4	- 3.8										5.05	2.29			.0					
EAST 05																							
DANVILLE	63.2	41.0	52.1	- 3.8	74	21	29	17+	391	0	0	4	0	6.72	3.59	4.37	1	.0	0		7	3	1
HOOPESTON 1 NE	60.8	42.0	51.4	- 4.2	72	21	30	13	416	0	0	1	0	6.00	3.05	2.70	1	.0	0		6	4	2
KANKAKEE WTR POLL CTR	61.6	38.9	50.3		75	22+	32	13	448	0	0	1	0	2.80		1.50	1	.0	0		5	2	1
PIPER CITY 3 SE	61.9	40.6	51.3	- 4.1	75	21	30	13	417	0	0	3	0	3.37	.69	1.40	1	.0	0		6	3	1
PONTIAC	62.6	42.2	52.4	- 3.6	75	21	31	13	383	0	0	3	0	4.13	1.63	2.26	1	.0	0		4	2	2
RANTOUL	62.6M	40.0M	51.3M		74	22	32	14+	417	0	0	2	0	5.01	2.16	1.63	1	.0	0		5	5	3
URBANA	61.6	42.1	51.9	- 4.4	73	21	31	17+	402	0	0	2	0	4.75	1.82	1.70	1	.0	0		6	3	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	59.7M	38.[illegible]	48.9M				27	13	494	[illegible]	[illegible]	[illegible]	0	4.[illegible]	[illegible]	[illegible]	1	[illegible]	0		[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	- 4.4										4.[illegible]	1.94			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26	65.1	43.1	54.1		80	[illegible]	34	17+	[illegible]	[illegible]	[illegible]	[illegible]	0	4.45		[illegible]	8	.0	[illegible]		[illegible]	[illegible]	[illegible]
CARLINVILLE	66.0	43.8	54.9	- 2.7	79	[illegible]	29	13	[illegible]	0	[illegible]	1	[illegible]	4.04	1.18	[illegible]	[illegible]	.0	[illegible]		6	[illegible]	[illegible]
GRIGGSVILLE	61.6	41.[illegible]	51.[illegible]	- 6.1	78	21	[illegible]	16	4[illegible]	0	[illegible]	2	[illegible]	4.68	1.50	1.57	1	.0	0		[illegible]	[illegible]	[illegible]
HILLSBORO [illegible] SSW	65.8	42.1	54.[illegible]	[illegible]	8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	8	[illegible]			[illegible]	4	[illegible]
JACKSONVILLE	63.8	41.8	[illegible]	- 4.4	78	18+	[illegible]	14+	[illegible]	0	[illegible]	3	[illegible]	4.84	1.57	1.86	23	.0			[illegible]	[illegible]	[illegible]
JERSEYVILLE 2 SW	65.0	42.7	[illegible]		78	[illegible]	[illegible]	13	341	[illegible]	[illegible]	4	[illegible]	4.81		[illegible]	8	.0			[illegible]	[illegible]	[illegible]
PANA	62.3	44.[illegible]	[illegible]	4.[illegible]	75	[illegible]	[illegible]	13	[illegible]	0	[illegible]	0	0	4.[illegible]	.48	[illegible]	8	.0			[illegible]	[illegible]	[illegible]
SPRINGFIELD WSO AP R	64.3	43.3	53.8	[illegible]	78	1	[illegible]	13	340	[illegible]	0	1	0	[illegible]	2.08	[illegible]	[illegible]	[illegible]			[illegible]	4	[illegible]
VIRDEN 1 N	66.[illegible]	42.6	54.3		78	1	28	13	321	0	0	[illegible]	0	[illegible]	[illegible]	[illegible]	8	[illegible]	0		[illegible]	[illegible]	[illegible]
WHITE HALL 1 E	67.0	44.6	55.8	[illegible]	80	22	30	13	277	0	[illegible]	[illegible]	0	[illegible]	[illegible]	1.96	1	[illegible]	0		[illegible]	[illegible]	[illegible]
DIVISION			53.9	- 3.7										4.52	1.57			.0					
EAST SOUTHEAST [illegible]																							
CHARLESTON	63.8	43.[illegible]	53.4	- 4.1	[illegible]	[illegible]	28	13	[illegible]	0	0	[illegible]	[illegible]	4.59	1.[illegible]	2.30	1	.0	[illegible]		[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	63.1	41.0	[illegible]	- 5.1	78	[illegible]	29	14+	392	[illegible]	[illegible]	1	[illegible]	2.63	- .24	1.19	8	.0	[illegible]		4	[illegible]	[illegible]
FLORA 5 NW	66.1	41.8	54.[illegible]	4.1	81	[illegible]	[illegible]	13	336	[illegible]	[illegible]	4	0	3.17	.33	[illegible]	8	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
MATTOON	62.5	43.0	52.8		77	22	31	17+	372	[illegible]	[illegible]	2	0	2.81		.8[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
MOWEAQUA	64.2	43.3	[illegible]		[illegible]	[illegible]	29	13	344	[illegible]	[illegible]	[illegible]	0	[illegible]		1.55	1	.0	[illegible]		[illegible]	[illegible]	[illegible]
NEWTON 6 SSE	64.9	40.9M	52.[illegible]M		79	23	28	17	[illegible]	[illegible]	0	3	0	[illegible]	.82	1.89	[illegible]	[illegible]	[illegible]		[illegible]	2	[illegible]
OLNEY 2 S	66.[illegible]	42.[illegible]	54.6	4.[illegible]	8[illegible]	[illegible]	28	1[illegible]+	31[illegible]	[illegible]	[illegible]	3	0	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
PALESTINE	64.3	43.5	53.9	- 3.9	78	[illegible]	[illegible]	17+	[illegible]	0	[illegible]	[illegible]	0	[illegible]	.96	1.41		.0	[illegible]		[illegible]	[illegible]	[illegible]
PARIS WATERWORKS	63.[illegible]	41.9	5[illegible].6	- 4.4	75	[illegible]	[illegible]	13	[illegible]	0	[illegible]	[illegible]	0	3.96	[illegible]	1.29		.0	[illegible]		[illegible]	3	[illegible]
SALEM	66.1	4[illegible].3	53.[illegible]		8[illegible]	[illegible]	[illegible]	17+	[illegible]	0	[illegible]	4	[illegible]	3.63		1.05	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
TUSCOLA	63.8	41.6	52.[illegible]		74	[illegible]	28	17+	38[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].24	1	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
VANDALIA 2 NW	64.[illegible]M	4[illegible].8M	53.8M		73	[illegible]	[illegible]	13	34[illegible]	[illegible]	[illegible]	1	0	4.78		1.[illegible]	8	[illegible]	0		[illegible]	[illegible]	[illegible]
WINDSOR	64.6	4[illegible]M	53.4M	[illegible]	78	[illegible]	[illegible]	13	[illegible]	0	[illegible]	[illegible]	[illegible]	4.1[illegible]	[illegible].24	[illegible].61	1	[illegible]	0		8	[illegible]	[illegible]
DIVISION			53.3	- 4.1										[illegible]	1.03			[illegible]					
SOUTHWEST [illegible]																							
ANNA 1 E	67.0M	44.7M	55.9M	- 3.8	86	1	[illegible]	17	286	[illegible]	[illegible]	1	[illegible]					[illegible]					
BELLEVILLE SO ILL UNIV	68.1	44.[illegible]	[illegible]		79	[illegible]	[illegible]	13	[illegible]	0	[illegible]	4	[illegible]	4.17		[illegible]	8	[illegible]	[illegible]		8	[illegible]	1
CAHOKIA	[illegible]M	4[illegible]M	5[illegible]M		[illegible]	[illegible]	[illegible]	14+	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]4		[illegible]	[illegible]	[illegible]	0		[illegible]	[illegible]	[illegible]
CAIRO WSO CI R	68.3	48.9	58.5	- 3.1	86	1	[illegible]	13	[illegible]	0	[illegible]	[illegible]	[illegible]	1.87	- .81	.78	7	.0	[illegible]		[illegible]	[illegible]	0
CARBONDALE SEWAGE PL	68.[illegible]	4[illegible].5	54.3	- 4.9	85	2	28	17+	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	- .74	.75	8	[illegible]	[illegible]		[illegible]	[illegible]	0
CARLYLE RESERVOIR	65.4	[illegible]	54.[illegible]	4.[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	0	0	1	0	[illegible]	1.00	1.5[illegible]	8	[illegible]	0		4	4	[illegible]
DU QUOIN 4 SE	[illegible]	42.[illegible]	54.[illegible]	- 4.5	86	[illegible]	28	1[illegible]	321	[illegible]	[illegible]	4	[illegible]	2.39	- .51	[illegible]	7	.0	[illegible]		[illegible]	[illegible]	1
KASKASKIA R NAV LOCK	68.2	41.4	54.8		82	[illegible]	30	14+	316	[illegible]	[illegible]	[illegible]	0	2.90		.94	8	.0	[illegible]		[illegible]	[illegible]	[illegible]
MARION 4 NNE	66.2	42.7	54.[illegible]		84	[illegible]	31	14+	32[illegible]	0	[illegible]	[illegible]	0	2.02	- .57	.90	8	.0	[illegible]		6	[illegible]	0
NASHVILLE 4 NE	65.4	45.[illegible]	55.[illegible]		78	[illegible]+	34	1[illegible]	286	[illegible]	[illegible]	[illegible]	0	2.86	[illegible]	.8[illegible]	8	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
SPARTA	6[illegible].9	45.3	56.6	3.5	85	1	31	13	26[illegible]	0	[illegible]	1	0	2.92	.1[illegible]	.7[illegible]	8	[illegible]	0		[illegible]	[illegible]	[illegible]
WATERLOO	6[illegible]	45.1	56.5		83	8	31	13	[illegible]	[illegible]	[illegible]	1	[illegible]	4.44	1.61	[illegible].41	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
DIVISION			5[illegible].4	- 4.1										3.13	.28			.0					
SOUTHEAST [illegible]																							
ALBION	67.[illegible]	45.1	56.1		78	2[illegible]+	33	13	278	[illegible]	[illegible]	[illegible]	0	4.18	1.49	1.30	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
BROOKPORT DAM 52	68.8	44.2	56.5		85	1	29	13	27[illegible]	0	0	[illegible]	0	2.08	- .46	.82	26	.0	[illegible]		4	[illegible]	[illegible]
DIXON SPRINGS AGR C	68.3	43.6	56.0		83	1	[illegible]	1[illegible]+	28[illegible]	0	[illegible]	4	[illegible]	2.34		.9[illegible]	26	.0	[illegible]		[illegible]	[illegible]	[illegible]
FAIRFIELD RADIO WFIW	66.1	44.0	55.1	- 3.5	79	22	[illegible]	14	306	0	[illegible]	3	[illegible]	5.89	[illegible]	[illegible]	[illegible]	.0	[illegible]		6	4	[illegible]
HARRISBURG	68.3	44.[illegible]	56.[illegible]	- 3.0	87	1	31	17+	26[illegible]	0	[illegible]	3	[illegible]	[illegible]	.06	.96	1	[illegible]	0		[illegible]	[illegible]	0
McLEANSBORO 2 ENE	66.[illegible]	41.6	53.9	- 5.4	84	[illegible]	[illegible]	17	342	[illegible]	0	4	0	[illegible]	.33	.94	8	.0	0		[illegible]	[illegible]	[illegible]
MT CARMEL	65.9	43.5	54.7		78	23+	32	2[illegible]+	313	[illegible]	[illegible]	3	[illegible]	3.56		1.[illegible]	26	.0	[illegible]		[illegible]	[illegible]	1
MT VERNON 3 NE	66.3	46.[illegible]M	56.[illegible]M	- 2.6	77	[illegible]	31	17+	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.32	- .47	1.19	8	.0	[illegible]		[illegible]	[illegible]	[illegible]
REND LAKE DAM	66.9	44.[illegible]	55.[illegible]		85	[illegible]	31	13	299	0	[illegible]	1	0	2.17		1.09	8	.0	0		[illegible]	1	[illegible]
ROSICLARE	M	M	M		84	1				[illegible]	[illegible]	[illegible]	[illegible]	1.66	- .81			.0	[illegible]				0
DIVISION			5[illegible]	- 3.7										3.02	[illegible]			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1977

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	5.02	73						1.23	32		14	35											04	46	47	97						31
DIXON	4.40	1.06				01			1.09			40											14	11	.38	1.15		T				06
FREEPORT WASTE WTR PLT	3.84	1.27				07			98	T	T	27	T				T		T				T	15	.11	97	T					.02
FULTON DAM 13	4.38	1.00				04			1.26			33											T	30	.63	82						T
GALENA 1 N	2.21	40				02		T	80			20	T			T				T				.34	.05	.36						.04
GALVA	4.75	77	T			08			1.14	01		33												30	.37	1.75						T
GENESEO	3.93	04			02			1.24	01		40					T							.08	46	37	.87						.44
HENNEPIN POWER PLANT	3.97	1.46				-			1.17			18	T			02							T	07	25	.82						T
ILLINOIS CITY DAM 16	4.23	1.27				05			1.24			51	T			T							T	20	.54	.39	T					03
KEITHSBURG	4.47	74	01			02			1.34			45												38	75	.78	T					
KEWANEE 1 E	5.19	78				03			1.15			30	01				T							29	.35	2.00	03				T	.25
MOLINE WSO AP R	4.08	T	T		05			1.28	T		45	T				T							10	46	.87	.58						.29
MORRISON	5.39	1.24				05			1.30		01	37					T						09	.32	.54	1.43						04
MOUNT CARROLL	3.49	64				07			1.18		01	36												.20	.46	.50						.07
NEW BOSTON DAM 17	4.18	1.10				03			1.17			42	T										T	25	.70	.45	T					06
PAW PAW	4.48	1.63		01					1.23			34										04	16	10	.04	85						.08
ROCHELLE 6 NW	3.38	67					03	40	05		T	40				T	02						12	.17	10	1.07						.35
ROCKFORD 6 ENE	3.02	88	T			09			92	T	T	38					T			01				08	.05	.61						
ROCKFORD WSO AP R	2.26	T			11	01		82	01	T	30	T				T			T				16	05	.19	36						25
STOCKTON	3.41	51				08	07	75	40	03	14	19	T						T				13	22	30	36						.23
TISKILWA 2 SE	3.83	1.02				01		72	47		06	18				T							.08	40	.23	35						31
WALNUT	5.46	1.53						77	44		T	35	T										.10	45	.07	1.48						27
NORTHEAST 02																																
ANTIOCH 2 NW	2.76	74	02			T			94			22					07			10				.24		42	.01					
AURORA	3.76	1.50							.80	04	.01	19								02	04	T	13	.50	T	.53	T					
BARRINGTON	2.55	1.09				-			88		T	24							T							34						
CHANNAHON DRESDEN IS.	2.80	1.22				02			62	06		14				T	17			T				10	.05	32	10					
CHICAGO O HARE WSO AP R	1.36	14	02			T		64	01	T	13	02				T			01				.15	T	.04	.10						10
CHICAGO UNIVERSITY /	2.65	1.13	08	03					66			20					19		02	11			08	01		14						
CHICAGO MIDWAY WSO AP //R	1.66	29	02			T		59	03	T	08	06				04		T	03				15	T	.04	.08						.25
DE KALB	3.02	91				02		33	01	T	25	04				T	02		.15				14	15	04	.70						26
ELGIN	3.14	1.11	.01			T			96			29	01		T		T			T	T		T	11	.01	.60	.03	01			T	
GEBHARD WOODS ST PARK						03			71			-				02	13							15	.04	.51						
JOLIET BRANDON RD DAM	2.53	1.18							.65	01		.23					02			02				.04	.05	.25	.08					
MARENGO	2.95	90				T			83			30				T			T	T				.12		.80						
MARSEILLES LOCK	3.60	1.43				05			98		T	15				T	.06							.03	.17	.73						
MCHENRY LOCK AND DAM	2.93	1.20	T						84	T		21					T		T	01				T	.09	58						
MORRIS	2.90	1.17	T			T			69		T	15	.01			T	15			T				13	.09	51	T					
OTTAWA	3.91	1.46				02		47	57		18					06							.07	13	.04	.60						31
PARK FOREST	2.02	66	11						66			13					.09			T				13		.14	.10					
PEOTONE	3.73	2.10	.13						84			20					02			T				.15	.03	.23	.03					
PERU 2 W	4.91	1.35						68	65			25				04								.14	48	.90						.42
STREATOR 2 ENE	4.12	1.20	02			03		50	51		T	18				02							.10	.28	.15	50						63
UTICA STARVED ROCK DAM	3.34	1.02				02			1.04			16					T							11	.18	.81						
WAUKEGAN 4 WSW		-	02						87			17	T				.06			05			T	.08	.02	10						
WHEATON 3 SE	2.54	1.05	T						67			21					05		04				.11	.13	.01	.22	04	.01				
WEST 03																																
AVON 5 NE	4.08	83				09	T		1.02			32			02									48	41	.91	T					T
BENTLEY 1 E	5.43	66				32	T	1.12	12		30	10				05								.78	.58	1.09						.31
CANTON 1 ESE	5.00	22				15	T	75	61		05	08				04								60	.82	1.04						64
GALESBURG	3.96	50				02			1.22			40				T								25	.44	1.13						T
GLADSTONE DAM 18	5.05	33	T			12		T	1.22			47				03								32	75	1.60						21
GOLDEN 1 NW	4.98	74				21		1.05	13		06	11				06								.79	49	97						.37
LA HARPE	5.57	1.34	02			10	T	03	1.21			44				05								40	.62	1.08						.28
MACOMB	4.37					10	06	T	1.63			36												.40	68	84	03					.27
MONMOUTH	4.18	46				12		84	31		10	34				02							09	46	.51	.63						.30
MOUNT STERLING		53				22		1.52																1.31	.31	44						-
PAYSON	7.70	2.39	T			13	23	10	1.43			22	T			06	.01							47	.93	1.41	T					32
QUINCY FAA AP	7.25	93			27	15		1.95			19					09							53	98	.95	.80						41
QUINCY DAM 21 //	6.26	1.72	03			14	20	02	1.34			20				03	05							50	89	95						19
QUINCY MEMORIAL BRIDGE	6.46	1.60	04			16	21	02	1.46			23				02	.05							53	93	.93						28
RUSHVILLE	6.43	2.32				19	03	T	1.26		04	03				01								1.39	36	49						31
CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.85	1.08				T	12		1.38			08					03							.35	08	.73	T					
CHENOA	4.32	2.01				02		45	59	T	T	10				15	01							.18	07	54					.02	18
CHILLICOTHE	4.67	1.21				04			1.22			14					02							.60	.32	1.10						02
CLINTON 1 SSW	7.79	3.94	13		T	03	T		1.45	T		11	01				T							86	.09	93	.07					.17
DECATUR	5.99	2.41				04	12		1.35			14				T					T			1.33	01	.59		T	T		T	
FARMER CITY	5.45	2.40							1.34			08				02								1.20		41						
HAVANA 4 NNE	5.09	1.73				05	10		1.33			03												43	44	.98						
LACON 2 E	4.49	57	T			08		66	65		T	19				01							22	44	.31	.84						52
LINCOLN	6.89	2.69	05			05	09		1.44			07												1.38	10	1.00	.02					
MACKINAW	3.93	46				10	01	85	60		T	10				03								46	.40	48						.44
MASON CITY 1 NW	6.02	1.68				07	04	98	32		T	03				01								1.10	.61	70						.48
MINONK	3.85	1.50					T		1.10			20				T	T							15	20	.70						T
MOUNT PULASKI	7.50	4.18	07			03	06		1.17	02		09					03							.96	.14	.71	02					02
NORMAL	4.14	1.01				T	12	25	1.18		T	07				03	.01							40	.09	80						.18
PEORIA WSO AP //R	4.00	07			03	02		1.20	43		10	T				.01							T	.33	.30	.94	T					57
PETERSBURG 3 SSW	6.11	2.49	12			07	04		1.07			03												1.36	12	81						T
PRINCEVILLE 1 N	5.26	1.60	T					80	47		T	22											12	50	.22	71						62
EAST 05																																
DANVILLE	6.72	4.37				02	15	34	70			10				T							T	.53	T	49	T					02
DANVILLE SEWAGE PLANT	5.73	3.43	02			01	14		96	01		07												26	.23	.09	50	.01				
GIBSON CITY 1 E	6.21	3.50	03	T		T	22		1.09			09	01				03							84		25	15					
HOOPESTON 1 NE	[illegible]	[illegible]	T			[illegible]	[illegible]		97			11	T				04			T				1.13	04	07	71	T	T			
KANKAKEE WTR POLL CTR	2.80	1.50							72			17												09	05	12	15					
MONTICELLO 2	5.56	2.57	06						1.31			06					.14							1.12	T	24		06				
PIPER CITY 3 SE	3.37	1.40	T			01	04		76	T		10	T				05			T				52	.05	.15	29					
PONTIAC	4.13	2.26				T			1.11			09				T								08	.10	48	01					
RANTOUL	5.01	1.63				T	[illegible]		[illegible]			05					50	T						1.12		.08	08					
SIDELL	3.76	2.22	[illegible]				10	1[illegible]	56			05					04							41		13	.10					
URBANA	4.75	1.70			03	14		1.03	02		T	05				01							20	1.27	.07	17	.01					05
WATSEKA 2 NW	4.39	2.[illegible]	[illegible]						1.13			15					03			08			T	38	.10	.05	42					
WEST SOUTHWEST 06																																
ALTON DAM 26	4.45	14	T			08	20		2.35			08												27	.42	81						10
BEARDSTOWN	5.74	1.[illegible]7	02			15	13		1.32															1.30	30	.60	T					.25
BLUFFS	6.64	1.8[illegible]				T	T	1.[illegible]1	1.2[illegible]	02		05												1.10		84						.55

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4 04	88				03	04	19	44		T	19				T								[illegible]	[illegible]	[illegible]						[illegible]
EDWARDSVILLE 1 NE	5 06	26				06	65		2 10			03					[illegible]							[illegible]	[illegible]	[illegible]						[illegible]
GRAFTON	3 78	26	T			13	1		2 13			[illegible]												[illegible]	[illegible]	[illegible]						
GREENVILLE 1 E	4 39	[illegible]				[illegible]	33		1 97			[illegible]												[illegible]		[illegible]	[illegible]					
GRIGGSVILLE	4 68	1 57	04			08	13		38			04					[illegible]							[illegible]	[illegible]	[illegible]						[illegible]
HILLSBORO 1 SSW	5 14	86	[illegible]			[illegible]	35		1 60			[illegible]	T								[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
JACKSONVILLE	4 84	1 ?3	T			13	14		1 ?3			[illegible]	T											[illegible]	[illegible]							[illegible]
JERSEYVILLE 2 SW	3 81	37	[illegible]			11	35	T	1 80			08					[illegible]							[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
KINCAID	3 76	[illegible]					10	15	1 27			08					T							[illegible]		[illegible]	T					
MEDORA	4 66	77				[illegible]	35	1 2?	61															[illegible]	[illegible]							[illegible]
MOUNT OLIVE 1 E	5 32	1 ?7					39		1 88			05												[illegible]	T	[illegible]						[illegible]
PANA	3 83	1 30	[illegible]			23	11		1 48			[illegible]					[illegible]						T	[illegible]		[illegible]	[illegible]		T			[illegible]
SPRINGFIELD WSO AP	5 16	9?			[illegible]	[illegible]		1 [illegible]			[illegible]	[illegible]				[illegible]	T						[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
VIRDEN 1 N	3 91	92	T			06	12		1 27			[illegible]												[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
VIRGINIA	6 91	1 97				13	[illegible]	1 [illegible]	19		T					[illegible]								1 84	[illegible]	[illegible]						[illegible]
WHITE HALL 1 E	5 34	1 96				[illegible]	[illegible]	15	61			[illegible]												[illegible]	[illegible]	[illegible]						[illegible]
x x x																																
EAST SOUTHEAST [illegible]																																
CHARLESTON	4 59	2 35	[illegible]			T	19		46	T		4					[illegible]							[illegible]		[illegible]	14	T				[illegible]
CLAY CITY 6 SSE		70	[illegible]			[illegible]		[illegible]																		[illegible]						
DIONA 1 SW	3 44	1 59					18		38															4	T	T	[illegible]	T				[illegible]
EFFINGHAM 3 W	2 63	86	T			T	18		1 19			T					T									[illegible]	[illegible]					
FLORA 5 NW	3 17	[illegible]	34			47	1?	29	1 ?2			?2				[illegible]									T	[illegible]	T					[illegible]
GREENUP	2 6?	95	04			[illegible]	16		1 ?8			[illegible]					[illegible]									[illegible]	[illegible]					
HUTSONVILLE POWER P	4 03	1 57	T				12	1	86			03	?2				12									[illegible]	[illegible]	T				
LAWRENCEVILLE	3 92	1 08	T				35		84	[illegible]		T					17									[illegible]	[illegible]					
MATTOON	2 81	65				?8	T	49	03			[illegible]				33							[illegible]	68	[illegible]	1?						[illegible]
MOWEAQUA	3 70	1 56						47	[illegible]			08											T	[illegible]	28	[illegible]						[illegible]
NEWTON 6 SSE	3 55	89	[illegible]				[illegible]		[illegible]			[illegible]					[illegible]							[illegible]		[illegible]	[illegible]					
OLNEY 2 S	3 71	92					40		1 [illegible]			02				[illegible]										[illegible]	[illegible]					[illegible]
PALESTINE	3 58	60				14	16	41	4			5				56								[illegible]		1 41		4				[illegible]
PARIS WATERWORKS	3 86	1 39	T			[illegible]	9	4	54			02				02								32		1 24	[illegible]	T				[illegible]
SAINTE MARIE	3 41	1 49	03				29		92			[illegible]					[illegible]							[illegible]		15	[illegible]					
SALEM	3 63	47				57	11	11	5			[illegible]				[illegible]	[illegible]								14	[illegible]	[illegible]	[illegible]				[illegible]
TUSCOLA	5 09	2 24				[illegible]	8	29	55			05				[illegible]								46	[illegible]	1 1?		?4				[illegible]
VANDALIA 2 NW	4 78	59				T	13		57			T					T							55		5?	35					
WINDSOR	4 15	1 61	T			[illegible]	1?	4	24			[illegible]				[illegible]	[illegible]							[illegible]	[illegible]	4?	35		[illegible]			[illegible]
x x x																																
SOUTHWEST [illegible]																																
ANNA 1 E		5?				T	[illegible]	8																		4	[illegible]					[illegible]
BELLEVILLE SO ILL UNIV	4 17	[illegible]				47	13	42	22							[illegible]							08		64	51	[illegible]					[illegible]
CAHOKIA	4 94		T			11	41		1 75			06	?2			T								T	1?	[illegible]	12					14
CAIRO WSO CI	1 87	14				23	3	78	3							?2									[illegible]	14						[illegible]
CARBONDALE SEWAGE P	2 08	12	T			T	18		75								12									2?	56					[illegible]
CARLYLE RESERVOIR	3 85	64		T		[illegible]	75		1 53			06					5							4		[illegible]	[illegible]		T			T
CENTRALIA	2 86	26				3	[illegible]		1 17								64									68	16					
CHESTER	2 34	26				[illegible]	45		93			T														34	08					[illegible]
DU QUOIN 4 SE	2 39	21				43		[illegible]	T							[illegible]									1?	24						[illegible]
GRAND TOWER 2 N	1 73	[illegible]			[illegible]		2?		82								T									36	08					[illegible]
KASKASKIA R NAV LOCK	2 90	08				24	4		14			0?												61		54	14					[illegible]
MARION 4 NNE	2 02	2?	T			T	2?		1?								[illegible]									23	2?					
NASHVILLE 4 NE	2 86	48				[illegible]	54		83			2					[illegible]									6?	17					
PRAIRIE DU ROCHER 1WSW	2 94	01				[illegible]	55		43			24														1 [illegible]	09					[illegible]
RED BUD 5 SE	3 37	07				[illegible]	8?		1 [illegible]			T	[illegible]			T							T			1 0?	[illegible]					[illegible]
SPARTA	2 92	12				[illegible]	4	1?	71			[illegible]				[illegible]									[illegible]	4?	[illegible]					[illegible]
WATERLOO	4 44	12	T				[illegible]		[illegible]			[illegible]					[illegible]								T	2 4?	[illegible]					[illegible]
x x x																																
SOUTHEAST 09																																
ALBION	4 18	1 28	02			T	37	18	74							10										1 3?	28					[illegible]
BENTON FOREST SERVICE	1 91	13	05			[illegible]	33		1								[illegible]									?3	12	12				
BROOKPORT DAM 52	2 08	T	53				T		16	T							[illegible]									2?	82					
CARMI 6 NW	3 04	83	2?				3		80								[illegible]									2?	6?					
DIXON SPRINGS AGR C	2 34	48	T				12	T	54	T						[illegible]										18	35				[illegible]	
FAIRFIELD RADIO WFIW	5 89	1 37	T			[illegible]	35	08	92			[illegible]				12										96	[illegible]	[illegible]				[illegible]
GOLCONDA DAM 51	3 14	[illegible]	93				2?		42								[illegible]									24	1 25					
HARRISBURG	2 78	96				?2	21	28	59			?2				06										46	16					[illegible]
HARRISBURG DISPOSAL P	1 87	12	30				22		66								T									26	31					
MCLEANSBORO 2 ENE	3 22	34	49			T	42		34								[illegible]									24	14					
MT CARMEL	3 56	83	43			?1	30		83		[illegible]	T					10								T	[illegible]	[illegible]	T	1			
MT VERNON 3 NE	2 32	80	?1			?6	?2		1 13		T						[illegible]									18	[illegible]					
REND LAKE DAM	2 17	16	04			[illegible]	31	T	1 09			03					[illegible]									14	16	4	T			[illegible]
ROSICLARE	1 66	42					1	T	52							T										T	62					
SHAWNEETOWN NEW TOWN	1 37	?5	6?				16		51	T		T	T				[illegible]									38	4					
WAYNE CITY 1 N	3 32	1 43					4		1 [illegible]																	2?	21					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1977

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	64	61	64	68	64	60	56	56	58	68	54	54	62	71	59	57	65	62	61	65	77	70	50	62	60	59	71	65	64	58	65	62.3
	MIN	52	42	37	37	53	36	45	43	41	44	34	34	31	38	48	31	37	41	35	45	48	45	43	49	50	46	47	47	44	39	46	42.2
DIXON	MAX	63	58	61	61	68	64	60	55	48	55	67	46	53	61	69	60	56	65	58	63	66	75	52	51	63	58	55	68	60	63	53	59.8
	MIN	50	40	35	34	34	35	35	39	40	37	33	33	27	28	37	28	31	34	36	34	36	46	40	43	49	45	36	41	37	35	42	37.1
FREEPORT WASTE WTR PLT	MAX	62	60	60	65	68	63	58	54	48	55	67	46	52	60	68	58	55	63	57	60	66	73	51	49	62	59	55	65	60	63	56	59.3
	MIN	50	41	37	34	34	36	36	37	42	37	35	34	28	28	40	30	29	36	38	32	33	48	43	44	47	47	40	39	37	36	39	37.6
FULTON DAM 13	MAX	66	60	59	64	66	63	58	54	50	51	66	47	52	59	65	56	56	63	54	59	66	73	55	59	63	55	56	63	60	65	55	59.3
	MIN	52	48	45	39	39	44	41	43	44	45	37	39	32	31	38	37	37	42	43	37	37	46	45	42	49	47	41	42	44	39	41	41.5
GALVA	MAX	66	57	61	63	67	64	60	56	49	56	64	45	51	60	69	57	55	64	53	60	65	76	54	52	62	56	60	69	61	62	55	59.6
	MIN	52	41	38	38	44	35	35	43	41	42	35	34	34	34	38	30	31	38	36	36	40	47	44	45	50	45	44	45	44	38	39	39.9
GENESEO	MAX	59	56	63	68	64	60	51	49	56	67	47	54	60	69	58	55	63	54	60	66	77	66	51	64	57	59	70	62	63	53	64	60.2
	MIN	50	41	36	36	43	35	40	42	41	38	32	34	30	39	39	29	36	41	36	39	47	42	42	45	49	42	43	47	39	36	49	39.9
HENNEPIN POWER PLANT	MAX	69	58	61	65	65	66	62	57	51	56	66	48	54	61	69	56	55	67	56	61	65	76	58	54	65	59	62	70	61	67	54	61.1
	MIN	54	44	35	34	39	35	37	42	43	35	35	37	28	30	31	30	29	35	36	31	32	48	44	43	52	45	35	43	38	32	40	37.8
KEWANEE 1 E	MAX	66	54	60	64	68	62	60	57	48	52	64	45	51	59	69	58	55	64	54	60	65	77	54	55	62	57	62	70	60	62	60	59.8
	MIN	52	42	37	32	40	38	38	42	41	35	34	36	27	32	46	30	30	41	38	34	45	50	42	43	51	45	39	47	42	36	41	39.5
MOLINE WSO AP	MAX	60	61	64	69	64	60	55	57	57	67	46	53	61	71	59	57	65	57	61	66	77	61	52	63	55	60	71	63	65	56	65	61.2
	MIN	53	41	37	35	43	36	41	45	44	40	36	32	29	38	42	30	34	42	34	34	52	45	45	49	51	43	42	47	43	39	52	41.1
MORRISON	MAX	68	61	60	64	68	62	60	55	47	57	67	47	52	60	70	59	55	64	56	60	66	76	53	50	64	57	58	67	60	58	54	59.8
	MIN	52	42	38	33	34	33	34	42	42	36	34	34	27	28	36	32	29	35	38	31	32	46	40	43	49	47	38	42	41	36	39	37.5
MOUNT CARROLL	MAX	64	60	60	64	67	62	58	54	46	55	66	47	52	60	68	57	55	64	55	60	65	73	51	51	61	56	55	66	59	63	58	59.1
	MIN	42	33	24	23	28	22	28	35	34	26	26	27	18	23	40	25	28	41	30	29	32	50	43	44	50	47	36	43	36	36	44	33.6
PAW PAW	MAX	70	54	60	65	66	64	62	60	56	56	65	47	51	58	60	67	54	63	57	57	63	73	55	47	63	61	62	59	61	68	62	60.2
	MIN	50	51	36	34	44	31	35	36	42	38	35	35	27	29	33	27	30	32	37	29	35	43	42	43	47	44	45	46	46	38	47	38.3
ROCHELLE 6 NW	MAX	59	60	62	64	62	57	53	55	55	65	55	50	56	65	61	53	63	58	68	63	72	65	49	62	65	55	65	61	61	57	59	59.8
	MIN	51	41	36	35	50	35	39	45	42	39	35	33	28	36	44	29	30	40	37	33	45	44	43	45	54	43	37	42	41	46	44	40.1
ROCKFORD WSO AP	MAX	58	60	64	68	63	58	50	56	54	67	47	52	59	69	59	53	64	58	60	64	73	57	50	63	62	55	66	62	64	57	61	59.8
	MIN	49	42	36	34	41	35	36	42	38	38	35	31	27	32	37	29	30	43	36	31	42	44	45	44	42	42	39	40	38	38	50	38.3
STOCKTON	MAX	59	58	60	63	60	64	50	67	53	63	62	49	56	64	57	52	61	53	57	62	70	67	47	59	58	54	62	58	61	55	58	59.0
	MIN	49	48	37	39	50	36	37	40	40	42	32	34	34	38	47	30	35	42	38	40	47	47	42	42	50	42	40	48	38	40	44	40.9
TISKILWA 2 SE	MAX	63	61	65	67	65	60	55	57	55	64	53	52	60	69	63	55	65	60	60	65	75	68	50	64	58	62	70	63	63	58	62	61.5
	MIN	53	43	37	35	52	37	40	44	43	40	36	38	29	36	46	30	35	41	38	38	47	46	43	45	53	45	44	48	41	37	45	41.5
WALNUT	MAX	72	60	66	67	66	61	55	55	55	65	52	52	59	69	64	56	65	60	61	64	75	71	49	63	59	57	68	63	62	57	62	61.6
	MIN	52	41	35	39	51	34	40	44	41	41	35	35	32	36	44	37	34	40	35	38	41	43	42	45	52	46	41	44	44	39	45	40.8
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	59	54	60	65	68	64	57	55	55	57	64	49	52	59	65	54	51	64	55	55	63	72	50	50	64	64	60	67	61	62	51	58.9
	MIN	51	43	35	36	40	34	32	40	42	41	37	35	28	28	39	29	29	35	43	34	34	47	43	42	49	43	39	42	34	33	41	38.0
AURORA	MAX	59	62	64	68	61	60	48	57	55	66	53	53	60	68	68		65	56	58	66	74	60	51	65	65	61	65	60	62	49	62	60.7
	MIN	51	42	37	37	45	36	38	43	41	36	37	33	30	40	40	30	28	41	38	34	44	44	45	43	51	45	40	45	40	37	47	39.9
BARRINGTON	MAX	61	55	60	64	66	64	58	55	55	54	64	47	51	59	66	50	50	64	55	51	62	72	52	50	65	61	59	64	50	61	52	58.3
	MIN	52	42	33	34	38	33	32	43	41	33	35	35	30	26	36	23	29	33	40	33	38	45	43	45	47	44	38	43	34	30	42	37.1
CHICAGO O'HARE WSO AP	MAX	60	63	67	69	67	61	53	61	56	68	51	55	61	67	61	53	67	58	57	63	74	58	53	64	64	62	64	61	61	55	65	61.4
	MIN	55	42	40	43	47	38	40	46	41	40	41	36	31	38	40	33	35	45	37	37	45	46	45	43	51	42	41	45	39	37	47	41.5
CHICAGO UNIVERSITY	MAX	65	55	60	66	69	66	57	60	52	63	65	52	57	63	67	57	60	64	57	63	69	74	53	67	70	64	61	63	59	56	64	61.9
	MIN	54	49	45	44	55	43	46	50	44	42	40	39	37	41	50	36	37	44	47	43	49	51	47	48	55	48	45	49	42	42	44	45.4
CHICAGO MIDWAY WSO AP	MAX	62	60	64	70	65	58	53	61	55	65	50	53	59	68	57	51	64	57	59	65	74	59	52	71	63	60	64	59	59	54	64	60.5
	MIN	53	46	44	44	48	40	46	46	40	39	40	38	33	37	42	34	33	45	43	40	43	47	45	43	56	46	40	47	44	43	50	43.1
DE KALB	MAX	62	61	66	67	65	62	60	55	55	65	57	52	59	68	68	54	64	62	59	65	73	72	50	63	64	63	67	67	63	61	60	62.2
	MIN	51	40	35	40	52	[illegible]	38	46	44	38	36	35	27	39	44	29	31	40	39	35	43	43	42	44	54	44	37	42	38	37	43	40.1
ELGIN	MAX	62	54	59	64	65	63	58	55	55	54	65	46	51	59	66	55	51	64	54	55	63	73	52	49	65	63	61	65	60	62	55	58.8
	MIN	52	43	37	38	[illegible]	36	38	41	42	37	36	34	30	30	35	30	30	30	42	36	35	42	42	44	46	45	38	43	40	35	36	38.2
GEBHARD WOODS ST PARK	MAX	75	57	64	66	68	67	60	59	59	61	57	54	53	59	67	58	52	63	65	60	65	74	58	53	64	67	58	67	59	61	61	61.6
	MIN	51	42	34	33	34	31	33	47	44	42	44	40	29	32	37	32	34	41	42	32	33	44	44	44	53	44	40	43	37	35	37	39.0
JOLIET BRANDON RD DAM	MAX	72			65	68	66	60	61	61	59	66	48	53	60	67	58	52	61	57	60	64	75	59	55	66	62	60	64	62	62	53	61.2
	MIN	43	36	38	38	39	37	38	36	36	38	35	31	30	32	37	30	31	32	40	36	37	45	44	44	51	42	39	40	40	38	37	37.8
MARENGO	MAX	60	58	60	64	60	59	50	54	55	67	57	50	60	67	61	52	60	60	57	60	74	62	55	65	65	60	74	67	65	58	60	60.5
	MIN	48	36	31	29	47				37	38	28	30	22	32	33	22	23	35	36	28	40	39	39	39	50	41	34	39	30	30	37	34.8
OTTAWA	MAX	69	64	69	70	63	65	62	58	56	69		56	64	71	70	58	68	63	62	67	77	71	52	67	65	61	74	69	65	57	63	65.0
	MIN	54	44	34	36	54	36	38	47	44		38	37	30	35		31	32	43	35	33	44	48	44	48	56	44	42	50	41	38	46	41.4
PARK FOREST	MAX	76	56	57	63	68	65	59	59	62	51	64	48	52	59	66	58	50	64	54	57	64	74	56	63	69	61	58	62	61	62	57	60.5
	MIN	56	47	39	39	45	36	38	40	42	40	38	35	30	35	40	32	34	40	39	38	42	37	43	43	48	45	43	43	37	36	40	40.0
PERU 2 W	MAX	65	60	66	70	68	61	60	58	60	68	65	53	61	70	66		67	58	55	65	76	73		65	60	65	72	66	62	60	62	64.0
	MIN	51	43	35	35	52	34	38	48	42	35	38	34	26	38	46	34	35	34	38	32	45	50	42	42	52	40	41	48	45	38	42	40.4
WAUKEGAN 4 WSW	MAX	60	55	58	62	68	67	55	55	56	55	65	47	53	57	67	52	50	64	55	54	64	74	50	50	65	63	63	66	66	58	53	58.9
	MIN	44	39	38	39	41	38	[illegible]	46	38	39	38	38	29	31	37	30	31	33	44	35	35	43	45	47	48	43	39	39	41	41	47	39.2
WHEATON 3 SE	MAX	64	62	65	69	68	63	60	58	54	66	62	52	61	68	66	52	63	62	58	65	75	72	51	68	63	63	66	64	62	50	62	62.5
	MIN	52	45	37	35	53	34	34	45	42	36	37	34	28	32	43	30	29	41	44	32	44	45	43	43	54	46	38	46	38	33	40	39.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
■ ■ ■																																	
WEST 03																																	
GALESBURG	MAX	66	58	61	64	67	65	61	61	49	58	63	46	52	60	70	61	57	65	50	52	65	74	58	59	63	54	62	72	62	54	58	60.9
	MIN	53	45	36	36	38	34	35	45	42	42	36	34	31	32	40	30	30	30	36	34	41	49	44	45	53	47	48	47	45	41	41	40.0
GOLDEN 1 NW	MAX	67	63	65	69	65	62	60	60	59	62	55	55	63	72	69	57	69	64	58	70	82	76	60	65	62	[illegible]	78	68	61	64	63	65.7
	MIN	55	44	36	39	54	36	44	47	43	45	36	36	33	38	45	30	36	42	34	41	49	48	45	55	53	43	49	51	47	42	57	43.7
LA HARPE	MAX	63	62	65	68	62	63	50	59	60	61	48	56	62	71	62	59	66	60	64	67	79	66	55	63	60	67	77	64	67	62	69	[illegible]
	MIN	50	41	34	35	41	33	39	41	39	41	32	33	28	35	42	27	31	38	32	34	45	45	41	51	48	44	45	48	[illegible]	38	49	[illegible]
MONMOUTH	MAX	63	61	64	69	66	60	53	56	58	65	53	52	62	70	61	56	64	58	60	66	77	68	71	61	60	60	73	64	64	61	66	[illegible]
	MIN	52	42	36	38	51	35	43	44	41	42	35	35	32	38	46	30	36	41	36	37	47	48	45	51	51	46	46	48	46	40	48	42.1
QUINCY FAA AP	MAX	65	61	64	66	62	61	59	61	58	62	48	54	60	70	58	55	63	63	61	67	80	65	61	63	60	66	[illegible]	63	66	63	68	63.0
	MIN	54	45	40	43	47	42	46	46	44	41	39	36	34	40	41	32	37	41	37	41	53	48	47	59	52	[illegible]	[illegible]	53	47	45	[illegible]	44.6
QUINCY DAM 21	MAX	70	58	61	65	63	63	61	62	52	60	62	50	55	63	70	59	57	67	63	62	65	83	61	64	63	53	66	79	65	68	63	63.0
	MIN	56	50	40	40	40	43	43	46	43	43	38	36	33	33	39	35	35	36	40	39	39	47	49	47	53	44	43	50	52	45	42	42.6
RUSHVILLE	MAX	68	61	65	68	67	61	60	50	58	58	55	55	61	71	70	57	57	64	63	67	81	78	65	61	65	65	79	74	67	64	68	64.5
	MIN	54	45	36	39	51	39	43	44	43	43	37	37	31	37	41	31	31	41	36	37	46	52	45	55	53	48	44	51	[illegible]	41	[illegible]	43.1
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CENTRAL 04																																	
CHENOA	MAX	68	64	63	67	67	63	58	59	53	62	58	51	59	68	60	53	66	64	58	64	75	68	54	64	63	58	70	60	61	74	65	61.8
	MIN	54	48	37	35	52	37	37	45	40	35	37	35	28	32	43	30	29	39	45	35	41	48	43	45	53	42	40	48	39	33	42	40.2
DECATUR	MAX	68	64	67	71	70	64	59	61	57	65	54	56	63	71	67	57	69	59	62	67	77	73	65	60	62	60	72	67	68	61	67	64.6
	MIN	53	44	36	35	50	36	41	43	40	39	37	36	28	36	45	33	30	41	40	33	44	53	46	54	55	48	42	47	47	40	50	41.9
FARMER CITY	MAX	68	63	65	68	70	63	55	60	55	62	58	55	62	67	60	56	67	63	61	65	75	69	58	63	61	58	[illegible]	66	54	65	65	62.7
	MIN	54	47	39	37	53	40	42	46	43	40	39	38	30	36	45	33	34	41	35	35	43	52	45	52	55	47	43	47	41	35	55	42.5
HAVANA 4 NNE	MAX	70	58	64	66	71	67	62	60	56	59	60	50	55	[illegible]	72	61	57	70	57	65	69	80	68	57	64	60	63	77	63	67	63	63.6
	MIN	53	48	42	36	39	42	42	46	43	42	38	38	28	29	35	34	32	35	38	33	34	48	46	49	53	46	41	45	45	39	42	40.7
MACON 2 E	MAX	64	61	65	69	66	63	61	57	57	68	57	52	61	71	68	55	68	63	61	66	77	73	52	65	61	61	72	69	65	62	64	63.7
	MIN	53	44	37	38	53	35	42	45	42	42	37	35	31	38	47	30	35	42	37	36	47	41	44	47	53	43	43	49	40	37	45	41.5
LINCOLN	MAX	68	62	64	68	68	62	59	60	56	61	59	55	60	69	64	56	70	66	62	66	77	70	62	62	62	61	74	70	66	60	69	[illegible]
	MIN	54	47	39	38	53	40	44	46	43	41	40	39	31	36	46	33	33	42	38	38	43	51	45	54	55	47	43	49	40	45	51	[illegible]
MASON CITY 1 NW	MAX	68	62	64	68	68	60	58	60	56	62	56	53	61	70	61	55	69	63	62	67	78	72	60	61	60	61	75	66	65	61	66	63.5
	MIN	54	49	39	36	53	39	43	46	42	41	37	38	29	37	47	31	33	40	37	37	45	51	46	54	56	46	44	49	45	38	50	43.0
MINONK	MAX	71	64	61	62	70	68	61	60	57	55	65	47	59	61	69	60	56	68	58	59	68	76	62	61	65	64	[illegible]	75	62	65	64	63.2
	MIN	55	44	36	35	38	35	39	41	42	35	35	33	28	33	40	28	30	35	34	34	40	45	42	42	53	42	38	44	38	42	47	38.8
NORMAL	MAX	71	62	63	68	68	63	58	59	54	63	59	52	60	69	67	58	67	67	57	65	75	75	65	63	62	51	72	72	63	62	65	64.0
	MIN	54	46	39	37	55	39	43	48	42	44	39	36	30	38	45	32	33	39	37	33	49	52	45	52	56	46	44	48	42	35	44	[illegible]
PEORIA WSO AP	MAX	61	62	63	67	64	60	54	58	56	[illegible]	49	52	59	69	60	55	66	56	60	65	75	64	54	61	62	61	71	63	63	60	64	[illegible]
	MIN	51	41	37	37	43	35	45	44	41	40	37	33	28	36	41	32	32	42	37	37	46	47	47	54	44	43	43	49	[illegible]	41	53	41.3
PRINCEVILLE 1 N	MAX	60	58	58	61	61	63	60	55	56	64	53	51	60	69	65	56	65	65	62	66	66	63	52	58	61	62	72	62	63	56	64	[illegible]
	MIN	52	41	43	39	50	37	42	45	42	47	[illegible]	38	30	30	47	31	37	36	35	36	47	46	45	48	48	44	[illegible]	48	42	38	46	41.6
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EAST 05																																	
DANVILLE	MAX	66	61	65	70	71	63	58	67	53	63	59	54	59	67	62	53	64	61	59	65	74	71	64	70	65	59	65	65	62	61	64	63.2
	MIN	55	46	39	36	49	40	40	48	44	35	40	39	29	30	41	35	29	39	36	31	39	52	47	44	54	48	43	41	37	38	46	41.0
HOOPESTON 1 NE	MAX	64	59	63	68	68	60	53	65	51	63	56	53	58	65	58	51	64	58	57	64	72	67	58	67	59	59	61	62	60	58	63	60.8
	MIN	54	46	37	38	53	38	39	48	43	38	39	38	30	36	44	33	34	42	38	34	42	51	45	48	55	47	45	46	38	38	46	42.0
KANKAKEE WTR POLL CTR	MAX	75	58	59	63	64	66	60	67	56	58	64	50	53	60	68	60	58	65	56	58	64	75	62	59	67	61	58	62	63	60	62	61.6
	MIN	53	43	40	40	41	40	39	38	39	40	39	37	32	33	36	37	33	33	33	33	33	33	34	49	50	46	42	44	38	33	38	38.9
PIPER CITY 3 SE	MAX	65	62	64	69	65	62	57	62	52	63	57	54	61	67	62	53	66	63	58	65	75	69	55	66	61	59	65	62	63	54	63	61.9
	MIN	53	47	37	39	52	37	38	48	41	35	37	36	30	34	45	32	32	42	37	37	40	50	43	45	53	43	40	44	37	34	[illegible]	40.6
PONTIAC	MAX	65	61	65	68	66	63	60	54	53	63	58	54	61	67	67	53	64	64	60	65	75	73	53	62	63	64	70	66	62	59	64	62.6
	MIN	54	45	39	38	54	39	41	47	42	38	39	37	31	35	47	32	32	41	38	34	43	53	44	47	55	45	40	49	40	43	46	42.2
RANTOUL	MAX	70		64	64	69	69	60	63		63	61	50	54	58	66	59	52	65	57	57	65	74	72	68	68	60	54	65	64	64	60	62.6
	MIN	52		39	38	44	38	37	44		38	39	38	32	32	38	33	33	36	38	38	38	42	43	46	51	47	42	44	42	46	37	40.0
URBANA	MAX	70	62	64	68	69	60	54	63	54	62	51	54	60	67	58	53	65	56	59	64	73	69	66	68	60	54	66	64	63	56	64	61.6
	MIN	52	45	41	40	51	42	42	45	39	38	39	36	31	35	42	33	31	40	40	37	41	48	47	52	54	43	44	46	42	43	49	[illegible]
WATSEKA 2 NW	MAX	73	59	58	63	66	65	60	60	51	55	62	48	52	57	65	57	51	64	55	63	72		58	54	66	58	54	60	61	62	58	59.7
	MIN	51	47	37	35	35	38	38	38	42	36	38	33	27	29	33	32	29	31	38	39	43	43	43	43	43	46	38	43	36	35	39	[illegible]
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WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	75	68	61	65	70	60	63	62	61	59	61	52	54	[illegible]	71	59	56	72	63	62	67	78	[illegible]	71	60	[illegible]	67	74	[illegible]	[illegible]	64	65.1
	MIN	60	49	43	41	43	44	45	47	43	44	39	37	34	36	39	34	34	36	40	37	43	45	43	49	54	47	45	[illegible]	[illegible]	43	45	[illegible]
CARLINVILLE	MAX	74	61	67	70	66	64	60	61	59	63	56	56	64	71	62	57	72	65	64	68	78	79	73	63	63	64	77	70	68	64	66	66.0
	MIN	56	48	37	35	54	39	42	49	45	42	40	40	29	38	46	33	33	41	36	35	47	53	47	55	[illegible]	44	46	49	[illegible]	[illegible]	[illegible]	43.8
GRIGGSVILLE	MAX	68	58	61	65	63	58	50	58	55	54	52	52	58	58	61	54	67	61	60	65	78	69	63	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	61.6
	MIN	51	42	36	39	51	36	42	43	40	43	35	33	31	35	43	29	33	45	36	38	45	51	43	53	49	45	[illegible]	46	44	37	[illegible]	41.7
HILLSBORO 2 SSW	MAX	72	61	69	69	65	69	61	62	58	61	58	56	63	70	61	50	70	64	65	68	[illegible]	[illegible]	74	66	65	63	72	[illegible]	65	64	[illegible]	65.8
	MIN	54	45	36	40	49	39	42	48	40	39	36	37	33	35	44	33	[illegible]	[illegible]	37	37	42	50	47	53	[illegible]	45	42	45	44	[illegible]	[illegible]	42.1
JACKSONVILLE	MAX	72	61	61	65	69	67	62	61	59	58	60	50	54	61	70	60	56	[illegible]	61	63	67	78	69	[illegible]	[illegible]	[illegible]	66	78	[illegible]	[illegible]	64	[illegible]
	MIN	61	48	39	34	35	40	39	46	45	44	40	39	29	29	40	33	32	37	36	37	41	49	48	[illegible]	[illegible]	48	41	46	48	40	[illegible]	[illegible]

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DAILY TEMPERATURES

ILLINOIS
OCTOBER 1977

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JERSEYVILLE 2 SW	MAX	73	65	62	65	67	60	62	61	59	60	63	53	55	62	70	60	55	73	64	63	67	78	78	74	60	60	69	77	67	68	65	65.0
	MIN	63	47	38	34	49	41	43	47	44	40	39	35	27	37	42	33	30	43	31	32	46	49	48	50	55	49	49	49	50	39	45	42.7
PANA	MAX	72	60	62	67	65	59	51	62	54	60	55	53	58	66	59	53	66	60	60	64	73	75	67	62	64	59	67	66	64	63	66	62.3
	MIN	55	48	41	48	53	42	45	48	45	40	40	40	33	36	46	34	34	43	40	38	43	53	49	53	55	48	43	47	46	40	52	44.1
SPRINGFIELD WSO AP	MAX	72	63	64	69	67	62	58	61	57	63	53	55	61	71	61	56	71	61	62	67	78	71	65	62	62	62	76	67	66	63	67	64.3
	MIN	52	43	36	36	47	41	46	47	43	43	40	34	30	40	43	33	33	41	35	39	50	48	51	55	51	48	46	50	47	42	53	43.3
VIRDEN 1 N	MAX	72	65	65	70	65	63	61	61	57	61	59	55	64	70	65	61	71	68	63	67	78	77	73	65	62	64	75	70	70	62	67	66.0
	MIN	54	46	36	35	51	37	40	48	42	41	44	42	28	37	44	30	33	41	33	34	44	50	46	52	55	47	43	50	46	43	50	42.6
WHITE HALL 1 E	MAX	73	61	64	68	69	61	61	61	58	62	62	55	60	71	69	57	72	72	63	68	79	80	72	71	61	66	79	78	68	68	67	67.0
	MIN	56	48	40	38	54	42	46	48	45	44	38	40	30	36	46	34	32	42	37	36	46	51	49	56	56	49	46	51	50	42	55	44.6
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	72	61	65	69	65	62	51	66	54	61	58	54	60	66	65	54	68	61	60	65	73	77	70	70	62	59	66	69	66	64	65	63.8
	MIN	57	48	40	36	51	42	41	49	44	37	39	40	29	33	45	34	30	40	39	33	44	52	50	51	55	49	48	45	44	35	52	43.0
EFFINGHAM 3 W	MAX	72	71	61	62	66	63	60	60	67	55	64	53	54	57	65	58	53	65	62	60	64	73	76	70	71	61	53	66	66	65	64	63.1
	MIN	55	52	40	35	35	44	40	46	43	37	40	42	29	29	32	36	30	30	43	34	34	42	50	52	56	51	46	46	46	38	39	41.0
FLORA 5 NW	MAX	75	63	66	70	66	65	59	70	58	66	61	55	61	69	62	56	68	66	64	66	75	81	74	71	63	62	69	68	67	67	66	66.1
	MIN	59	50	37	34	48	44	40	51	38	34	40	40	27	29	40	35	30	41	38	31	36	49	51	52	55	49	45	46	46	34	47	41.8
MATTOON	MAX	72	65	63	68	62	60	55	66	53	61	55	54	58	66	58	52	65	61	58	64	73	77	67	70	60	57	64	68	65	63	64	62.5
	MIN	54	45	41	38	54	42	43	46	[illegible]	40	40	36	31	35	44	35	31	41	41	35	43	53	50	53	55	46	44	45	43	37	51	43.0
MOWEAQUA	MAX	71	62	64	70	67	62	59	62	55	63	58	54	60	69	62	54	69	62	60	66	76	77	75	65	67	62	59	66	66	63	66	64.2
	MIN	57	48	39	36	51	50	44	49	45	38	40	40	29	34	46	34	30	39	40	31	44	50	59	54	51	40	43	47	46	39	50	43.3
NEWTON 6 SSE	MAX	69	72	61	64	69	66	62	62	70	58	66	56	55	61	66	66	54	66	64	59	66	72	79	72	69	60	54	67	70	68	66	64.8
	MIN	55	51	40	37	42	44	42	45	41	37	39	37	30	32	33	36	29	33	42	35	36	42		49	53	53	46	46	44	38	40	40.9
OLNEY 2 S	MAX	74	64	67	72	70	65	59	73	58	67	57	56	60	68	61	56	68	66	60	67	75	80	75	70	64	59	67	73	68	68	66	66.2
	MIN	58	53	37	35	49	48	40	50	40	36	42	38	28	30	38	37	28	39	36	33	39	53	52	54	56	52	47	45	47	40	50	42.9
PALESTINE	MAX	75	63	65	71	69	65	54	71	53	66	56	55	59	67	55	54	67	65	58	66	73	78	71	68	63	59	62	70	67	65	64	64.3
	MIN	58	52	40	37	51	44	42	48	41	38	42	40	30	31	41	36	30	43	36	36	41	49	55	53	54	50	48	46	46	40	52	43.5
PARIS WATERWORKS	MAX	72	61	63	70	70	61	52	68	53	63	56	53	60	67	57	52	65	60	58	65	73	75	68	69	62	56	67	68	67	64	63	63.2
	MIN	57	47	38	36	51	41	40	47	43	39	39	40	29	35	43	35	30	39	35	34	44	53	48	48	53	47	43	42	39	35	49	41.9
SALEM	MAX	74	62	66	71	65	65	59	67	58	65	60	56	62	69	60	56	69	66	64	68	76	80	74	70	63	63	70	69	68	66	67	66.1
	MIN	56	44	34	34	47	43	41	48	37	35	38	33	27	30	38	33	27	39	37	32	35	46	49	49	52	46	40	44	45	37	49	40.3
TUSCOLA	MAX	72	63	66	70	68	63	58	66	55	62	63	55	60	68	59	54	67	61	60	65	74	73	64	69	62	61	64	66	64	60	65	63.8
	MIN	57	46	37	35	51	38	41	49	42	36	37	35	28	32	44	31	28	38	33	32	37	50	46	49	55	45	41	44	39	35	47	40.6
VANDALIA 2 NW	MAX	74	70	62	65	69	63	62		66	60	58	55	55	60	67	59	54	68	64	63	66	74	79	73	66	65	56	69	68	66		64.7
	MIN	56	50	38	36	46	45	43		42	39	40	40	30	34	41	35	33	41	40	33	42	49	52	55	56	48	43	45	47	41		42.8
WINDSOR	MAX	72	63	64	70	66	62	60	66	57	62	55	54	60	68	67	57	66	62	59	65	75	78	70	70	65	60	66	68	66	64	65	64.6
	MIN	57	48	37	39	54	40	41	48	42	40	39	40	30	36	35	34	32	40	40	38	44	44	49	52	55	47	43	44	43	34		42.2
SOUTHWEST 08																																	
ANNA 1 E	MAX	86	68	68	64	73	66	60		60	65	58	55	61	67	61	57	67	68	63	67	73	79	74	69	66	63	67	73	69	70	69	67.0
	MIN	67	55	43	42	45	51	48		40	41	43	38	35	34	39	38	31	45	42	37	39	50	49	51	57	51	42	47	51	43	48	44.7
BELLEVILLE SO ILL UNIV	MAX	77	63	67	71	70	65	64	64	60	63	61	56	62	70	69	60	72	72	63	68	78	79	77	73	68	66	75	75	68	67	69	68.1
	MIN	61	53	37	35	50	43	44	52	41	38	43	35	29	31	45	37	30	41	35	31	51	50	54	57	57	46	48	48	51	41	55	44.2
CAHOKIA	MAX	77	71	58	60	60		58	61	60	57	55	49	53	62	73	60	57	70	71	64	70	71	76	61	59	57	65	71	70	68	67	63.9
	MIN	63	54	39	39	39	39	39	39	38	38	39	38	32	32	45	38	34	39	36	33	39							48	53	41	44	40.7
CAIRO WSO CI	MAX	86	63	66	[illegible]	75	69	66	71	60	67	59	56	61	59	61	58	70	71	66	68	76	80	75	70	65	63	66	75	70	72	71	68.3
	MIN	[illegible]	50	46	46	52	54	53	50	45	49	45	40	37	41	48	41	39	45	44	42	49	55	55	60	59	49	46	54	52	48	62	48.9
CARBONDALE SEWAGE PL	MAX	78	85	63	67	70	73	69	65	72	60	67	58	55	61	68	58	57	69	68	64	69	76	80	76	70	67	62	71	72	70	70	68.1
	MIN	61	55	38	35	35	50	45	49	39	39	42	33	28	29	31	36	28	30	34	31	32	43	48	49	56	52	42	46	48	35	37	40.5
CARLYLE RESERVOIR	MAX	75	73	62	66	70	[illegible]	64	64	66	59	63	50	55	58	68	60	56	69	65	63	68	77	78	74	66	65	60	71	70	66	65	65.4
	MIN	61	52	37	38	38	44	46	46	38	40	41	34	32	36	41	34	34	39	39	40	43	42	47	55	56	49	45	46	50	43	45	42.9
DU QUOIN 4 SE	MAX	86	63	66	71	75	66	63	72	60	66	58	55	61	69	59	56	69	68	62	68	75	80	75	68	65	60	70	72	68	67	70	67.2
	MIN	58	48	39	35	50	45	47	43	39	39	37	29	28	33	41	35	30	41	36	32	39	49	50	54	54	42	45	48	44	39	54	42.0
KASKASKIA R NAV LOCK	MAX	78	73	56	67	70	69	61	63	68	61	66	58	57	62	71	73	69	65	69	65	70	79	82	75	65	70	68	74	68	71	70	68.2
	MIN	53	51	36	36	38	46	45	48	37	35	40	32	30	30	36	32	32	37	38	37	35	47	53	54	54	46	46	46	49	37	41	41.4
MARION 4 NNE	MAX	78	84	63	64	68	70	65	64	71	58	66	56	54	58	67	56	55	67	65	66	65	72	78	76	68	64	59	67	72	67	69	66.2
	MIN	62	55	40	39	40	50	48	48	39	39	41	35	31	31	34	36	32	33	38	36	36	42	51	52	56	53	45	47	51	40	44	42.7
NASHVILLE 4 NE	MAX	78	61	65	69	66	63	60	66	57	64	62	54	60	68	64	54	68	65	61	67	74	78	73	69	64	63	68	67	65	65	68	65.4
	MIN	60	53	40	42	52	46	47	53	41	43	41	37	35	38	46	36	34	45	40	40	46	53	55	56	57	49	45	48	49	41	55	45.9
SPARTA	MAX	85	61	67	71	[illegible]	66	63	67	61	65	62	55	63	71	64	57	72	67	63	69	77	81	75	69	68	64	76	70	70	69	67	67.9
	MIN	65	53	38	39	55	48	48	53	38	43	42	36	31	39	46	33	37	45	37	38	39	56	55	56	57	50	45	49	51	43	50	45.3
WATERLOO	MAX	78	78	69	67	72	62	66	62	63	61	62	57	57	64	73	60	60	73	68	64	71	82	81	76	59	68	69	83	70	69	71	67.9
	MIN	[illegible]	53	49	38	51	47	47	49	39	43	41	35	31	37	43	40	33	42	37	38	44	56	55	57	56	47	46	50	51	41	50	45.1
SOUTHEAST 09																																	
ALBION	MAX	78	71	65	70	70	65	64	72	64	64	62	56	60	67	67	55	67	66	61	65	74	78	78	73	73	60	66	66	66	67	67	67.0
	MIN	62	53	40	40	51	49	45	52	40	40	42	39	33	35	40	37	34	43	41	39	43	55	53	51	56	54	47	45	47	41	50	45.1
BROOKPORT DAM 52	MAX	85	72	67	70	75	70	65	71	65	67	65	56	62	68	62	58	68	70	65	67	75	80	76	71	67	63	65	75	71	70	72	68.8
	MIN	69	54	41	38	43	53	46	58	42	41	44	34	29	33	40	37	30	46	37	35	39	45	47	51	58	51	43	45	51	38	52	44.2
DIXON SPRINGS AGR C	MAX	83	79	64	70	72	68	66	72	64	65	65	57	60	66	66	55	67	68	68	67	74	78	75	68	68	63	63	75	71	70	71	68.3
	MIN	70	54	39	35	42	52	46	56	39	39	44	32	27	29	39	37	27	40	38	33	36	50	47	56	56	52	47	44	51	41	55	43.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	77	70	64	69	69	63	62	71	61	62	61	55	65	67	[illegible]	[illegible]	64	[illegible]	64	66	74	[illegible]	74	69	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]
	MIN	65	51	40	33	46	48	43	52	42	36	43	38	35	[illegible]	42	38	30	42	42	35	41	[illegible]	[illegible]	54	[illegible]	[illegible]	48	46	48	[illegible]	[illegible]	44.[illegible]
HARRISBURG	MAX	87	68	67	71	75	68	59	73	62	68	60	56	67	[illegible]	61	[illegible]	69	68	[illegible]	[illegible]	[illegible]	[illegible]	76	71	64	63	72	[illegible]	68	69	73	[illegible]
	MIN	68	55	41	39	46	52	46	55	41	40	45	36	31	32	[illegible]	[illegible]	31	46	[illegible]	34	38	48	48	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	41	[illegible]	44.9
MCLEANSBORO 2 ENE	MAX	75	84	63	65	70	71	63	70	68	58	65	55	[illegible]	[illegible]	[illegible]	[illegible]	56	67	[illegible]	64	66	[illegible]	[illegible]	[illegible]	69	62	[illegible]	[illegible]	[illegible]	66	67	66.1
	MIN	56	52	41	38	39	49	48	40	40	38	42	33	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]	35	37	41	48	[illegible]	54	52	47	46	41	39	39	41.6
MT CARMEL	MAX	73	78	64	64	69	71	66	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	78	75	70	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	59	55	43	40	41	50	46	47	43	43	44	40	[illegible]	[illegible]	[illegible]	[illegible]	34	35	[illegible]	32	36	41	52	54	[illegible]	[illegible]	41	[illegible]	49	43	[illegible]	43.5
MT VERNON 3 NE	MAX	71	[illegible]	60	65	68	66	66	68	[illegible]	[illegible]	[illegible]	61	61	66	[illegible]	[illegible]	67	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.3
	MIN	60	59	39	38	52	52	[illegible]	53	41	43	41	38	31	34	41	[illegible]	[illegible]	[illegible]	44	36	39	[illegible]	49	56	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	46.0
REND LAKE DAM	MAX	[illegible]	85	63	54	71	[illegible]	[illegible]	64	[illegible]	[illegible]	67	58	[illegible]	[illegible]	[illegible]	[illegible]	56	69	[illegible]	62	68	[illegible]	[illegible]	[illegible]	69	65	59	71	[illegible]	[illegible]	[illegible]	66.9
	MIN	60	54	40	42	42	50	[illegible]	50	40	41	43	37	31	[illegible]	[illegible]	[illegible]	33	34	41	38	38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	51	46	52	44.0
ROSICLARE	MAX	84	75	65	68	71	67	[illegible]	59	51	53	56	53	58	64															67	69	71	
	MIN	[illegible]	55	44	38	46	51	45	57	[illegible]	41	[illegible]	34	31	[illegible]															51	38	49	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
OCTOBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	IN																																	
	4	MAX	68	67	65	62	61	63	62	60	60	59	56	56	55	55	55	55	55	53	52	53	54	55	56	57	58	56	56	55	56	57	57	57.7
		MIN	64	52	59	57	57	59	58	57	56	54	52	53	50	51	50	50	50	48	50	50	49	51	53	55	54	55	55	54	53	53	53	53.9
	8	MAX	67	67	67	64	63	63	63	63	62	61	59	58	58	57	56	56	56	56	55	55	55	55	57	58	57	58	58	58	58	58	58	59.2
		MIN	67	65	64	63	62	62	63	60	60	59	58	58	57	55	55	56	56	54	55	54	54	55	55	57	57	57	58	58	58	58	57	58.3

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP		.06	.15	.20	.12	.08	.07	.06	.09	.09	[illegible]		.21	[illegible]	[illegible]	[illegible]	.14	[illegible]		.02	[illegible]	.08		.09	.10					.12		
	WIND	45	50	47	19	27	21	26	65	128	[illegible]	[illegible]	[illegible]	40	[illegible]	44	14	29	72	67	[illegible]	19	[illegible]	46	[illegible]	38	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MAX	66	58	68	70	70	68	68	[illegible]	[illegible]	56	[illegible]	58	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	64	[illegible]	62	[illegible]	64	50	[illegible]	[illegible]	[illegible]	76	71	[illegible]	[illegible]	[illegible]
	MIN	57	48	[illegible]	43	[illegible]	43	43	43	43	[illegible]	43	[illegible]	[illegible]	[illegible]	41	[illegible]	38	[illegible]	40	40	42	46	47	[illegible]	45	[illegible]	46	46	47	[illegible]	[illegible]	43.3
EAST 05																																	
URBANA	EVAP		.08	.04	.10	.08	.09	.10	[illegible]	.10	.09	.07	.11	.08	.08	.11	[illegible]	.07	.12	.10	.04	.06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.01	[illegible]	[illegible]	[illegible]	.03	2.068
	WIND	39	33	53	24	35	43	29	[illegible]	[illegible]	[illegible]	48	74	31	[illegible]	43	[illegible]	[illegible]	[illegible]	74	24	[illegible]	64	[illegible]	43	44	[illegible]	[illegible]	25	29	18	[illegible]	[illegible]
	MAX	67	65	[illegible]	67	69	70	66	53	[illegible]	[illegible]	58	53	57	[illegible]	[illegible]	[illegible]	56	[illegible]	53	58	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	54	47	39	39	41	44	42	41	[illegible]	[illegible]	39	38	[illegible]	[illegible]	37	37	37	37	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	45	[illegible]	[illegible]	43	40	[illegible]
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.23	.16	.15	.16	.06	.20	[illegible]		[illegible]	.04	.13	.16	.10	.15	.14	.12	[illegible]	[illegible]	.17	[illegible]	[illegible]	[illegible]	.09	.01		.17	.10	.07	.12	[illegible]	[illegible]	4.008
	WIND	103	95	43	24	44	55	78	140	[illegible]	62	120	134	[illegible]	47	76	[illegible]	48	127	49	[illegible]	[illegible]	[illegible]	96	101	72	60	54	[illegible]	63	84	[illegible]	[illegible]
	MAX	76	65		[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	58	56	61	66	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	62	67	71	[illegible]	[illegible]	[illegible]	63	[illegible]
	MIN	57	51		47	56	46	[illegible]	47	43	46	[illegible]	[illegible]	39	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	48	[illegible]	51	48	[illegible]	[illegible]	43	42	46.5
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.13	.07	.10	.13	.17	.03	[illegible]	.04	.14	.09	.07	.15	.11	[illegible]	.14	.13	.08	.19	.17	.09	[illegible]	.14	.13	.15	[illegible]	[illegible]	.04	[illegible]	.09	[illegible]	.04	[illegible]
	WIND	71	99	76	34	46	[illegible]	39	61	64	47	69	60	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]
	MAX	[illegible]	70	61	69	[illegible]	68	71	63	65	61	[illegible]	61	[illegible]	[illegible]	67	[illegible]	[illegible]	64	64	72	74	[illegible]	75	71	60	[illegible]	62	67	68	68	64	[illegible]
	MIN	60	50	41	41	44	49	[illegible]	48	44	42	[illegible]	38	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	43	41	44	44	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	44.8

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 00	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 21	454				C	FRANK K. STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	CLOSED 9/15/77
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS

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								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PRAVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	5P	6P			ERNEST IHNEN
GRAFTON	[illegible]	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	[illegible]	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 [illegible]	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 [illegible]	89 30	720	5P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 [illegible]	90 57	[illegible]		7A			[illegible]
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	8A	8A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	610		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7A	7A		C H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36		5P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 [illegible]	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 [illegible]	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C H J	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5805	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A			MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 [illegible]	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			[illegible]
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	[illegible]					PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 [illegible]	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	[illegible]	07	JASPER	7	38 55	88 07	510	[illegible]	7A		C H	[illegible]
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	[illegible]				C H	CARL C KEELE
NORMAL	[illegible]	04	MC LEAN	1	40 31	89 [illegible]	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	[illegible]	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690					CARNATION COMPANY

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ILLINOIS
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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY I. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 4 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8933	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	[illegible]	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 E	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9108	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	CLOSED [illegible]
NEW STATIONS												
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

÷ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

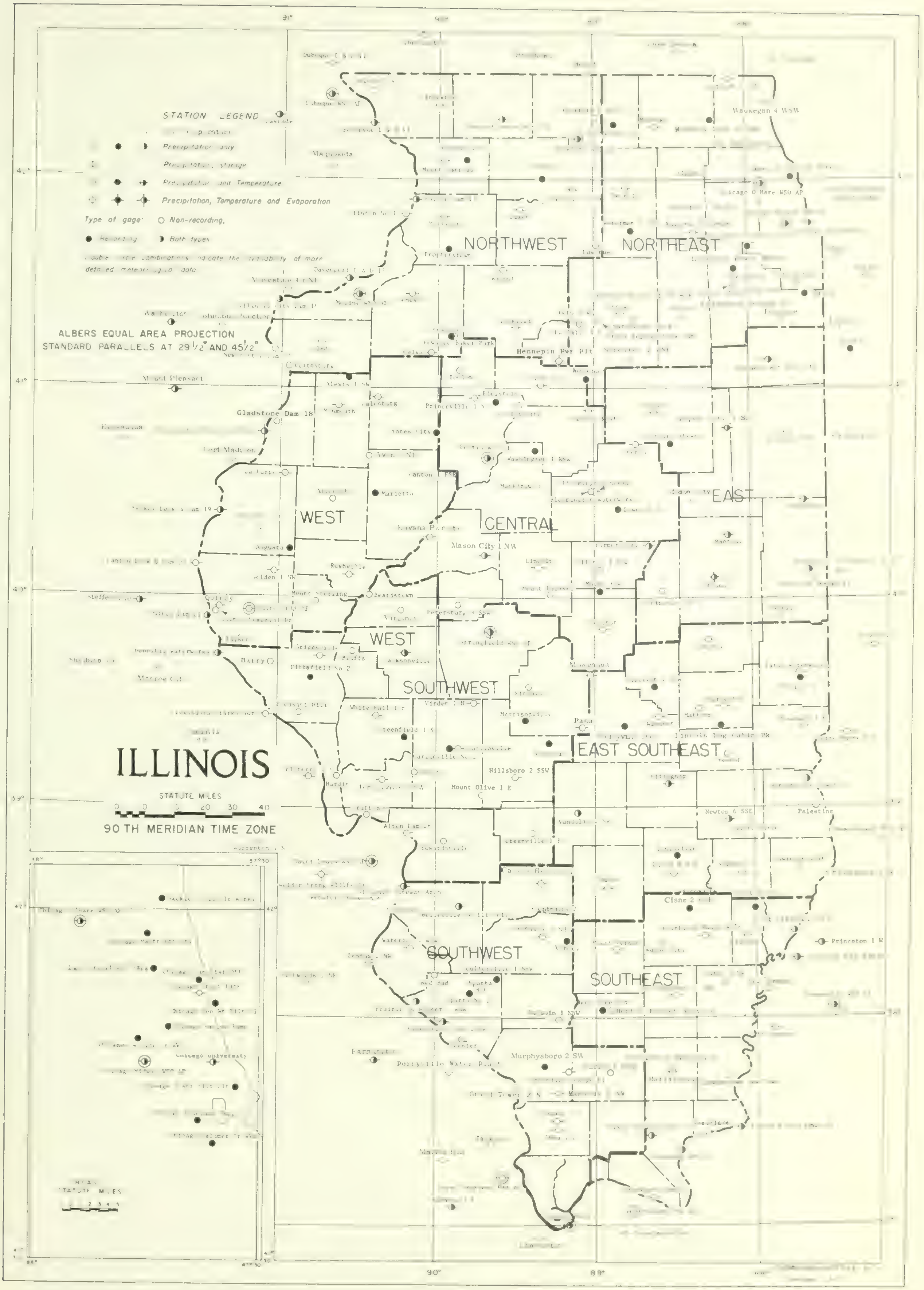
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1977-1110


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording
◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Cascade
Maquoketa
Waukegan 4 WSW
Chicago O Hare WSO AP
Freeport
Hennepin Pwr Plt
Galva
Alexis 1 SW
Princeville 1 N
Gladstone Dam 18
Fort Madison
Avon 1 NE
Marietta
Augusta
Rushville
Mount Sterling
Beardstown
Mason City 1 NW
Quincy
Virginia
Petersburg 1 SW
Springfield WSO AP
Barry
Pittsfield No 2
Jacksonville
Virden 1 N
Morrisonville
Pana
Hardin
Mount Olive 1 E
Hillsboro 2 SSW
Greenville 1 E
Newton 6 SSE
Palestine
Cisne 2
Princeton 1 W
Sparta
Murphysboro 2 SW
Perryville Water Plant
Farmington
Chicago University

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NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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NOVEMBER 1977 VOLUME 82 NUMBER 11

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	PALESTINE	[illegible]	DATE	03+
LOWEST TEMPERATURE:	2 STATIONS	-10	DATE	26
GREATEST TOTAL PRECIPITATION:	CHESTER	[illegible].47		
LEAST TOTAL PRECIPITATION:	CLINTON 1 SSW	1.17		
GREATEST 1 DAY PRECIPITATION:	LA HARPE	[illegible].91	DATE	01
GREATEST TOTAL SNOWFALL:	GALENA 1 N	11.5		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	[illegible]	DATE	[illegible]

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
							STANDARD OF TIME CENTRAL												
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-			35	SW	09	-	-	-	-	2	2	4	3	0	0	11	[illegible]	
CHICAGO O HARE WSO AP	24	3.3	11.9	28++	19	20	77	82	68	75	7	8	4	1	0	[illegible]	[illegible]		7.4
CHICAGO MIDWAY WSO AP	23	3.[illegible]	11.2	32	S	20	72	76	66	69	4	8	3	[illegible]	[illegible]	0	17	32	7.[illegible]
MOLINE WSO AP	26	[illegible].3	11.6	31	W	10	73	76	64	67	3	7	4	1	1	0	16	31	7.2
PEORIA WSO AP	22	1.9	11.[illegible]	35	W	17	75	80	67	72	5	11	3	1	[illegible]	0	20	35	7.[illegible]
ROCKFORD WSO AP	24	1.[illegible]	10.4	27++	18	20	77	80	65	71	6	6	4	0	1	0	17	[illegible]	7.3
SPRINGFIELD WSO AP	24	2.[illegible]	12.[illegible]	36	W	17	77	81	68	76	[illegible]	6	6	[illegible]	[illegible]	[illegible]	[illegible]	43	7.8

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC
ND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
HE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER 1977

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS: MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS: .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	47.3	30.5	38.9	- .8	66	3	- 6	26	777	0	4	19	1	D 3.63	1.82	1.15	2	4.5			6	3	1
DIXON	46.7	29.1	37.9	- 1.3	72	4	- 8	26	806	0	5	19	1	4.13	2.01	1.47	1	6.4	5	28+	6	2	2
FREEPORT WASTE WTR PLT	45.5	28.1	36.8		67	4	- 5	26	841	0	6	19	3	2.54		1.08	1	7.0	5	29+	5	2	1
FULTON DAM 13	46.8M	30.8	38.8M	.8	67	4	- 5	27+	774	0		17	2	1.89	- .22	.71	1	4.9	4	30+	4	2	0
GALVA	46.4	30.5	38.5	- 1.3	67	4+	- 7	26	786	0	6	20	2	4.15	2.21	2.23	1	5.0	3	29+	6	2	2
GENESEO	46.4	29.8	38.1		69	3	- 7	26	801	0	6	20	2	4.15	2.26	2.47	1	6.1	6	30	7	2	1
HENNEPIN POWER PLANT	48.5	31.7	40.1		70	4	- 4	26	741	0	5	15	2	D 1.82		.82	2	5.7	[illegible]	28+	4	1	0
KEWANEE 1 E	48.7M	32.2M	40.5M	1.0	70	4+			730	0	5	17	2	3.97	1.89	2.56	1	4.9	4	29+	6	2	1
MOLINE WSO AP R	46.7	30.7	38.7	- .5	70	3	- 6	26	780	0	5	17	2	2.78	.91	1.28	1	4.8	3	29+	6	2	1
MORRISON	46.6	29.3	38.0	- 1.4	70	4	- 7	27+	802	0	6	19	2	3.62	1.54	1.83	1	4.0	4	29+	4	2	2
MOUNT CARROLL	45.5	29.0	37.3	.8	67	4	-10	26	825	0	7	17	3	2.11	.09	.61	1	9.3	5	29+	6	2	0
PAW PAW	46.5M	29.7M	38.1M		68	4	- 5	26	799	0	5	15	2	2.24	.09	.43	2	6.0	6	29+	7	0	0
ROCHELLE 6 NW	45.7	31.0M	38.4M		70	3	- 8	26	780	0	5	18	1	2.79	.71	1.26	1	4.5	4	29+	6	2	1
ROCKFORD WSO AP R	44.2	28.8	36.5	- 1.1	71	3	-10	26	849	0	7	20	3	2.63	.26	1.66	1	7.3	5	29+	5	1	1
STOCKTON	42.9	28.3	35.6		66	3	- 8	26	874	0	6	19	2	2.42		.57	2+				7	2	0
TISKILWA 2 SE	47.4	32.3	39.9		70	2	- 4	26	747	0	6	15	1	1.96	.07	.95	1	4.8	5	27	5	1	0
WALNUT	46.2	31.2	38.7	- .9	70	3	- 8	26	779	0	6	16	1	4.16	2.26	2.73	1	5.0	5	27	4	2	1
DIVISION			38.3	- .6										3.00	.91			5.6					
NORTHEAST 02																							
ANTIOCH 2 NW	46.0	28.9	37.5	- .8	68	4	- 1	30+	819	0	4	18	3	2.57	.32	.82	2	10.4	8	29+	7	1	0
AURORA	47.0	31.7M	39.4M	.8	72	2	- 1	26	771	0	3	19	1	2.11	- .04	.64	2	4.8	5	30+	6	1	0
BARRINGTON	45.6	29.6	37.6		69	4+	- 3	27+	815	0	[illegible]	19	2	2.22		.88	2		5	29+	5	1	0
CHICAGO O'HARE WSO AP R	47.1	32.9	40.0	.8	73	2	2	26	741	0	3	15	0	2.05	- .05	.75	1	5.2	4	28	5	1	0
CHICAGO UNIVERSITY	49.4	36.8	43.1	1.9	72	3+	6	26	651	0	4	12	0	2.32	.18	.72	1		[illegible]	28+	6	2	0
CHICAGO MIDWAY WSO AP R	47.3	33.9	40.6	.2	75	2	4	26	728	0	3	16	0	2.40	.20	.89	1	6.3	5	28	5	2	0
DE KALB	46.5	30.6	38.6	.6	69	3+	- 4	26	785	0	5	18	1	1.38	- 1.04	.58	1	5.1	5	27	4	1	0
ELGIN	45.6	30.3	38.0		69	4+	- 3	27+	804	0	4	19	2	2.10	- .20	.76	2	7.3			5	1	0
GEBHARD WOODS ST PARK	48.3M	30.9M	39.6M		73	3	- 1	26	756	0	[illegible]	15	1					4.0	4	30+			0
JOLIET BRANDON RD DAM	48.2	30.9	39.6	- .8	72	3	- 2	26	755	0	6	17	2	2.51	.42	1.21	2				6	1	1
MARENGO	46.6	28.7	37.7	.0	70	3	- 5	26	812	0	4	17	2	2.25	.00	.58	2	7.0				1	0
OTTAWA	49.9M	34.2M	42.1M	1.0	75	2	- 2	26	666	0	4	14	1	1.59	- .34	.38	1	6.0	5	28+	6	0	0
PARK FOREST	47.8	33.1	40.5		72	4+	1	26	727	0	4	16	0	2.28	.11	1.00	2		4	28	6	1	1
PERU 2 W	49.9M	31.7M	40.8M	.4	71	2	- 5	26	717	0	4	16	1	1.73	.17	.78	1	5.0	5	29+	5	1	0
WAUKEGAN 4 NNW	46.7	31.2	39.0	.3	71	4	1	27	775	0	4	17	0	2.29	.02	.84	2	7.8	8	29+	8	1	[illegible]
WHEATON 3 SE	48.6M	32.2M	40.4M		72	2	0	26	731	0	3		1	1.97	.25	.80	2	5.7	4	30+	5	1	0
DIVISION			39.7	.0										2.12	- .04			6.2					
WEST 03																							
GALESBURG	46.8	30.2	38.5		67	3+	4	25	788	0	4	21	2	1.98	.02	.84	1	7.7	6	30	6	1	0
GOLDEN 1 NW	51.2	33.6	42.4		70	20	2	28	670	0	3	14	0	2.62	.77	1.28	1	5.0			6	1	1
LA HARPE	49.5	30.0	39.8	- 1.3	67	2	- 1	26	753	0	4	18	2	4.50	2.75	2.91	1	3.0	3	28+	7	2	1
MONMOUTH	48.1	32.6	40.4	.2	66	3	- 3	26	731	0	4	17	1	3.44	1.57	2.07	1	4.0	4	27	6	2	1
QUINCY FAA AP	49.8	34.4	42.1		68	20+	5	26	677	0	3	13	0	3.79	2.02	2.04	1	7.7	5	29+	8	1	1
QUINCY DAM 21	51.9	33.0	42.5		70	21	4	28+	669	0	3	16	0	3.07	1.43	1.37	1	4.5	5	28	6	1	1
RUSHVILLE	51.0	34.0	42.5	.6	68	2	2	26	670	0	3	15	0	2.72	.53	1.10	1	4.2	4	29+	6	2	1
DIVISION			41.2	- .2										3.16	1.22			5.2					
CENTRAL 04																							
CHENOA	49.0	31.9	40.5		72	2	- 2	26	730	0	5	17	1	1.63		.53	27	5.9	5	28+	5	1	0
DECATUR	50.3	35.1	43.0	.3	75	2	2	26	656	0	3	14	0	1.48	- 1.27	.33	8	3.3	3	30+	7	0	0
FARMER CITY	50.6	34.3	42.5		75	3	3	28+	671	0	3	14	0					4.0	[illegible]	29+		0	0
HAVANA 4 NNE	50.8	33.7	42.3		74	3	1	26	676	0	4	16	0	3.51	1.34	2.10	2	5.0					1
LACON 2 E	49.4	33.0	41.2		72	2	- 3	26	705	0	5	15	1	1.42		.62	1	4.5	3	28+	4	1	0
LINCOLN	50.7	34.7	42.7	.8	73	2	2	26	665	0	3	14	0	1.42	.83	.28	27	5.0	5	28	7	0	0
MASON CITY 1 NW	50.4M	33.7	42.1M		72	2	1	26	665	0		17	0	1.53		.37	7+	4.0	4	29+	5	0	0
MINONK	49.2	30.6	39.9	.1	72	3	- 2	26	748	0	5	19	2	D 2.25	.22	.80	2	3.9			7	2	0
NORMAL	49.8	34.5	42.2	.4	70	2	1	26	679	0	4	15	0	1.48	- .87	.40	1	4.6	4	28+	4	0	0
PEORIA WSO AP R	47.6	32.9	40.3	.4	71	2	- 2	26	734	0	6	15	1	1.77	- .25	.91	1	6.4	3	29+	4	1	0
PRINCEVILLE	49.0	33.4M	41.2M		72	2	3	26	699	0	4	17	1	D 2.02	.17	1.00	1				5	1	1
DIVISION			41.6	.3										1.85	- .38			4.7					
EAST 05																							
DANVILLE	51.9	36.1	44.0	2.0	75	3	5	26	624	0	3	15	0	1.58	- 1.24	.42	30				7	0	0
HOOPESTON 1 NE	49.9	35.0	42.5	1.3	74	3	3	26	669	0	4	15	0	1.45	- 1.13	.31	2	2.3	2	29+	6	[illegible]	0
KANKAKEE WTR POLL CTR	49.1	32.4	40.8		72	4+	1	26	719	0	4	17	0	2.24		1.18	2	5.0	5	28	5	1	1
PIPER CITY 3 SE	48.8M	33.7	41.3M	.7	72	3+	0	26	704	0	5	14	1	1.50	- .49	.46	2	1.7	2	30+	5	0	0
PONTIAC	49.3	34.5M	41.9M	.7	70	4+	1	26	685	0	5		0	1.23	- .70	.35	2	6.1	5	28	6	0	0
RANTOUL	49.2M	32.9M	41.1M		73	4	3	26	712	0	3	17	0	1.18	- 1.33	.42	2					0	0
URBANA	49.0	35.4	42.2	.6	73	2	4	26	679	0	3	13	0	2.52	- .04	.93	30	4.2	4	29+	6	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER [illegible]

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS: .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	47.9	32.4M	40.2M		71	4+	1	[illegible]	744	0	[illegible]	19	[illegible]	[illegible]	[illegible]	.62	[illegible]	4.2	[illegible]	[illegible]	[illegible]	[illegible]	0
DIVISION			41.8	.7										1.73	- .61			3.9					
WEST SOUTHWEST 06																							
ALTON DAM 26	53.6M	35.2	44.4M		68	10+	6	26	605	0	[illegible]	14	[illegible]	4.03		1.32	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1
CARLINVILLE	51.9	36.2	44.1	.8	71	3+	5	26	622	0	3	12	[illegible]	[illegible]	- .08	[illegible]	[illegible]	3.4	[illegible]	[illegible]	8	[illegible]	0
GRIGGSVILLE	47.6	32.6	40.1	- 3.0	66	3	0	26	740	0	[illegible]	14	1	4.01	1.78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
HILLSBORO 2 SSW	52.4	36.8	44.6	.7	[illegible]	[illegible]	5	26	604	0	[illegible]	12	[illegible]	[illegible]	.21	[illegible]	[illegible]	4.0			[illegible]		1
JACKSONVILLE	50.8	33.0	41.9	- 1.2	71	3	0	[illegible]	686	0	4	[illegible]	1	2.06	- .25	[illegible]	[illegible]	7.0		[illegible]	[illegible]	2	0
JERSEYVILLE 2 SW	52.5	35.4	44.0		69	3	4	28	618	[illegible]	3	14	0	[illegible]		.64	[illegible]	5.0		[illegible]	[illegible]		0
PANA	50.2	36.[illegible]	43.5	.6	73	2	4	26	642	0	4	13	0	1.91	.97	.71	16	2.6	[illegible]	27			0
SPRINGFIELD WSO AP R	50.6	34.9	42.8	.9	73	2	1	28	661	0	4	12	0	[illegible]	[illegible]	.44	[illegible]	6.4		[illegible]			
VIRDEN 1 N	51.3	33.9	42.6		71	2	2	28+	665	0	3	13	0	1.80	[illegible]	[illegible]	[illegible]	7.0	7	[illegible]			
WHITE HALL 1 E	53.0	35.7	44.4	.6	70	2	5	26	611	0	1	15	0	[illegible]	[illegible]	.50	[illegible]	5.0					
DIVISION			43.2	- .1										[illegible]	- .03			5.3					
EAST SOUTHEAST 07																							
CHARLESTON	51.2	36.0	43.6	.5	72	2	3	26	634	0	3	13	0	[illegible]	.90	.84	16	3.5	4	[illegible]	7	[illegible]	0
EFFINGHAM 3 W	51.5	36.3	43.9	.8	71	10+	5	27+	626	0	2	13	0	[illegible]	- .14	1.71	16	2.2		[illegible]	[illegible]		
FLORA 5 NW	53.8	37.1	45.5	.8	74	9	6	26	582	0	2	12	0	3.01	.21	1.49	[illegible]		4	[illegible]	[illegible]	2	
MATTOON	49.9	35.8	42.9		71	2	4	26	660	0	4	13	0	[illegible]		.92	[illegible]	[illegible]		[illegible]		2	
MOWEAQUA	52.0	36.7	44.4		73	2	3	26	[illegible]	0	3	13	0	1.44		.37	[illegible]	[illegible]	3	[illegible]			
NEWTON 6 SSE	52.7	36.4	44.6		74	3	6	26	609	0	[illegible]	[illegible]	0	2.38	- .72	1.04	16	2.2		[illegible]	[illegible]	1	
OLNEY 2 S	53.9	38.8	46.4	1.3	75	2	7	26	558	0	2	11	0	3.03	.46	1.36	[illegible]				6	2	
PALESTINE	52.9	38.9	45.9	1.8	76	3+	7	26	570	0	2	10	0	3.15	- .22	.85	[illegible]	[illegible]	[illegible]	28+		[illegible]	
PARIS WATERWORKS	51.3	34.7M	43.0M	.4	73	3	4	26	657	0	3	14	0	2.24	.85	.78	16	3.0	[illegible]	[illegible]	[illegible]		
SALEM	53.4	36.5	45.0		73	2	7	26	596	0	2	14	0	4.02		[illegible]	16	3.0	[illegible]	[illegible]		1	
TUSCOLA	52.3M	30.5M	41.4M		73	3	2	28+	740	0	4	17	0	2.40	[illegible]	.55	[illegible]	[illegible]					
VANDALIA 2 NW	53.8M	37.0M	45.4M		73	3	5	26	574	0	2	14	0	2.68		1.35	16	2.6			4		
WINDSOR	51.5	36.0	43.8	1.1	73	2	4	26	630	[illegible]	4	13	[illegible]	1.94	- 1.09	.72	16	3.0	[illegible]	[illegible]			
DIVISION			44.3	.9										2.64	- .52			3.0					
SOUTHWEST 08																							
ANNA 1 E	55.3	40.7M	48.0M	1.4	71	2	10	26	510	0	1	8	0	3.28	.48	[illegible]	[illegible]				8	[illegible]	0
BELLEVILLE SO ILL UNIV	53.5M	39.3M	46.4M		70	4+	9	26	537	[illegible]	1	[illegible]	0	3.17		1.33	16	5.0	4	[illegible]	8		
CAHOKIA	53.6	38.2	45.9		70	2	9	26	566	0	2	11	0	4.62		1.34	[illegible]	[illegible]		27	8	3	2
CAIRO WSO CI R	57.1	44.6	50.9	2.6	72	8	15	26	422	0	1	4	0	3.22	.63	[illegible]	[illegible]	T				3	
CARBONDALE SEWAGE PL	56.0	38.[illegible]	47.4	1.2	72	10+	9	[illegible]	524	0	[illegible]	[illegible]	0	3.24	- .24	[illegible]	[illegible]	3.0	3	[illegible]	[illegible]	2	
CARLYLE RESERVOIR	54.2	37.2	45.7	1.2	72	3	7	27+	572	0	2	12	0	3.44	[illegible]	1.56	16	4.0	4	[illegible]	8		
DU QUOIN 4 SE	53.9	[illegible]	46.5M	.5	72	9+	9	26	551	0	2	10	0	4.20	.81	.94	30	[illegible]			[illegible]	4	0
KASKASKIA R NAV LOCK	54.7M	37.9	46.3M		71	4	9	27+	561	0	1	12	0	3.97		1.60	16	2.0				2	
MARION 4 NNE	55.0	39.5	47.3		75	3	9	26	527	0	2	11	0	3.69	[illegible]	1.41	[illegible]	[illegible]	6	28	7	3	[illegible]
NASHVILLE 4 NE	52.8	39.2	46.0		71	2	9	26	561	0	1	11	0	2.24	.92	1.12	[illegible]	3.8	4	[illegible]	6	1	
SPARTA	53.5	39.6	46.6	.3	72	2	9	26	548	0	2	11	0	[illegible]	[illegible]	1.25	16	4.0	[illegible]	[illegible]	9	2	1
WATERLOO	54.9M	38.9M	46.9M		70	3	8	26	509	0	2	10	0	4.64	1.80	[illegible]	16	3.7	4	[illegible]	9	3	
DIVISION			47.0	.9										[illegible]	.29			4.0					
SOUTHEAST 09																							
ALBION	54.8	39.6	47.2		72	9+	7	26	528	0	1	10	0	1.51	- 2.10	.86	16	3.0			4	1	
BROOKPORT DAM 52	57.8	41.9	49.9		73	6+	11	26	452	0	1	8	0	[illegible]	- .83	1.13	21	T				1	
DIXON SPRINGS AGR C	56.3	41.4	48.9		73	6	9	26	480	0	1	10	0	4.07		1.42	[illegible]	2.0			8	[illegible]	
FAIRFIELD RADIO WFIW	53.9	39.8	46.9	1.5	71	9+	7	26	539	0	1	9	0	[illegible]	- 1.25	1.21	[illegible]	3.0			3	2	1
HARRISBURG	56.8	41.5	49.2	2.3	73	9+	11	26	473	0	1	7	0	4.68	1.26	2.24	16	[illegible]		[illegible]	[illegible]	4	
MCLEANSBORO 2 ENE	54.6	38.8	46.7	.6	71	10+	9	26	542	0	2	10	0	2.68	- .67	[illegible]	[illegible]	4.0	4	[illegible]	5	[illegible]	
MT CARMEL	53.7	39.1	46.4		73	6+	8	27	556	0	3	11	0	2.01		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	1	0
MT VERNON 3 NE	54.5	40.2	47.4	2.3	73	9+	8	26	574	0	1	11	0	2.73	- .59	1.19	16	[illegible]			8		
REND LAKE DAM	55.8	40.6	48.2		74	3	8	26	532	0	1	7	0	2.86		[illegible]	[illegible]				[illegible]	2	
ROSICLARE	59.3M	43.1M	51.2M		74	4			408	0	1	7	0	4.25	.68	1.35	21	2.5	[illegible]	[illegible]		4	
DIVISION			48.2	2.2										3.01	- .48			3.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
NOVEMBER 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	0 3.61	93	1.15					77		08	T							04			27			T		.19		0 .20				.
DIXON	4.13	1.47	1.38	.01				36	.06	03		T								.03	.06	.21		01		.27		17	07			.
FREEPORT WASTE WTR PLT	2.54	1.08	68				T	03	03	03	T	T							T	T	T	08		.13	05	25		.06	12			.
FULTON DAM 13	1.89	71	70				T	10	09	03	T	T								T	T	.05		.03	03	10		.05	T			.
GALENA 1 N	1.64	23	60	T	03		T	1.18	42	12	T	T							T	.02	.03	.05		30	.18	.33		.08	.07			.
GALVA	4.15	2.23	1.03	02				19	04	06	T							15			T			02		.20	T	.14	.07			.
GENESEO	4.15	2.47	19				01	58	02	01	.01						01			01	17			.05	T	.24	.02	.15			.21	.
HENNEPIN POWER PLANT	1.82	22	82	T			T	20	T	01						02		06		T	T				02	0 32		.08	.06			.
ILLINOIS CITY DAM 16	2.95	67	53	04	T			39	51	07	T							T			T	23		T	T	17	T	23	.11			.
KEITHSBURG	3.36	98	83					66	23	08	02	T				T		18			T			02		.15		.20	.01			.
KEWANEE 1 E	3.97	2.56	58	.01	T			.22	05	02	T							13			T			05		.17		.14	.04			.
MOLINE WSO AP R	2.78	1.28	14			-	T	59		07	T						02			01	16			.03	06	.19	.03	.18			.02	.
MORRISON	3.62	1.83	1.11	T			01	04	09	03	01	T						03		T	01	08		06	.01	.16	T	T	15			.
MOUNT CARROLL	2.11	61	56	T			02	09	05	05	T									01	T	10		16		25		.20	.01			.
NEW BOSTON DAM 17	2.43	90	60	T				18	10	10		T						02		T	T	23		T	T	.03	T	.22	.05			.
PAW PAW	2.24	37	43					11	T	34	T			T		T				.07	.02	06	T	.34		.28		.08	.12			.
ROCHELLE 6 NW	2.79	1.26	67				T	10	T	03	T										.23			07		.32		.11				.
ROCKFORD 6 ENE	2.37	67	1.10		01			05	T	07	T										.09			11		.19		.02	06			.
ROCKFORD WSO AP R	2.63	1.66	15	T			09	01	T	03	T			T				T		08	06			.11	.08	.19		.17			T	.
STOCKTON	2.42	57	57				02	17	16	08	07	01						T		.12	08			32		25						.
TISKILWA 2 SE	1.96	46	32	[illegible]				15		03	T				T			04		01	T			06		15		24	T			.
WALNUT	4.16	2.73	80	T			T	46	T	T	T							T		T	11			T		02		04				.
NORTHEAST 02																																
ANTIOCH 2 NW	2.57	49	82		04				11	T	08	T				T	T				.24	T		01	13	33	05	.06	21			.
AURORA	2.11	28	64	02			03	05		02	13	01			01	.01				.01	.35	T		04	.04	24		.05	.18			.
BARRINGTON	2.22	34	88	07	05			04	01	T	T					.05					.25			T		30		08	15			.
CHANNAHON DRESDEN IS.	2.40	52	84	02	03			08	03		05	T			05	03		16			.14	T		02	01	16		10	.16			.
CHICAGO O HARE WSO AP R	2.05	15	04	02			03	03	T	04	01	T		T		T	T	T		04	.30			.04	T	30		.17			28	.
CHICAGO UNIVERSITY	2.32	72	64					06	01	02	03				01	02		01			27			05		21		.14	.13			.
CHICAGO MIDWAY WSO AP R	2.40	89		T			03	01	T	07	T	T		02		06		01		05	14			05		.28		.26			.53	.
DE KALB	1.38	58		02			04	02		07	T	T							T	.02	.16	T		08		.25		.14				.
ELGIN	2.10	14	76	05	02	01	T	02	T	T	.08	T				05			T	T	22	.01		.01	.03	.29	T	.06	.15			.
GEBHARD WOODS ST PARK	-			03				05	T	.06	.10	T				05		14		T	14			11		.22		.12	.12			.
JOLIET BRANDON RD DAM	2.51	40	1.21	02				07	02		06	T			04	02		11		T	10			.01	01	.20		.08	.16			.
MARENGO	2.25	47	58	22	T			09		08	T									T	.15			T		.40		x	.26			.
MARSEILLES LOCK	2.24	35	77	01				12	T	03	05	01			02			19			.10	T		03	.04	.21	.01	.15	15			.
MCHENRY LOCK AND DAM	1.27	16	78	03	02			02	01	01	T	07							T		.12	03		.05	T	26	T	.03	08			.
MORRIS	1.93	31	60	T				06	02	T	09	T			06	.04		15			.15			02	T	19	T	.10	.14			.
OTTAWA	1.59	38	20					14		04											26					.32		.25				.
PARK FOREST	2.28	32	1.00	01				09	02	T	T				03	07		15		02	.01	.02		.01		18		.10	.25			.
PEOTONE	2.86	48	1.26	04				11	01	T	13	T			03	08					.09	T		01	T	.19		T	.45			.
PERU 2 W	1.73	78	15	05			02	16	T		T	T			T											24		.33				.
STREATOR 2 ENE	2.09	62	38	T			03	12		10	T				T			17		T	13			03		23		28	T			.
UTICA STARVED ROCK DAM	1.55	42	54	T				13	03	04	01	T			01			01			.02	01		.05	01	15	T	.04	08			.
WAUKEGAN 4 WSW	2.23	14	84	07	12		08	13	04	T		T			T	T					28	T		.01	.12	.27		.05	.14			.
WHEATON 3 SE	1.97	30	80	02			01	02	01	T	07	T			01		T				.23			03	.02	.26		.05	.14			.
WEST 03																																
AVON 5 NE	2.93	1.64	69	06			T	08	04	T	.06	T						05				T				.25	.06		T			.
BENTLEY 1 E	[illegible]	[illegible]	22	01	T			22	02	21	01						07			02	08					.01		.16	T			.
CANTON 1 SSE	2.58	1.27	16	T				57	T	06	T			05			04				.04				07	06		.26				.
GALESBURG	1.98	84	03	02			12	09	11	T					T		04			T			T		15		13	.05			.40	.
GLADSTONE DAM 18	3.52	89	1.77		T			18	21	12	02	T						11			T	T			.02	T	T	.10	T			.
GOLDEN 1 NW	2.62	1.28	25					27		19	T						02			T	29					T		32				.
LA HARPE	4.50	2.91	56	T				30	10	19	T					T	T	16		T	04					T		24				.
MACOMB	3.17	1.37	95	01	06			27	04									03						.06		05	.02	.26	.05		T	.
MONMOUTH	3.44	2.07	55					24		12								06		T	T			T		10		.30				.
MOUNT STERLING		1.40	31							-							-				-					x	x	60				.
PAYSON	3.14	1.19	83	T	11			T	03	28	03					T		03		03	03	16				T	T	.42	T			.
QUINCY FAA AP	3.79	2.04	17	10	06		T	21	04	.26	T						.04			.03	28			T		.02	.05	.15			.35	.
QUINCY DAM 21	3.07	1.37	46		T				14	28	T							04		02	.03	28						.39	.06			.
QUINCY MEMORIAL BRIDGE	3.04	1.31	49		04			01	24	25	T	T						02		02	02	25					.01	.35	03			.
RUSHVILLE	2.72	1.10	25					47	05	10	T						-				.20					T		55			T	.
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.71	32	19		T			15	05	15	02	T			03	T		02			.06			08		.05	T	.22	.17			.
CHENOA	1.63	16		T			T	46	03		03				10	02				.04	.16	.02		.04		.04		.53			T	.
CHILLICOTHE	1.58	55	73					05		04	T				02			04			02			05		.01		.03	04			.
CLINTON 1 SSW	1.17	11						13	35	07	T	T				-				05	05	05		02	T	T	.04	.26	.04			.
DECATUR	1.48	15	07	T	T		01	16	33	13	T				T	01					12	15		03			T	.28	04		T	.
FARMER CITY		08	32					10	23	-		T										-			-			.20	05			.
HAVANA 4 NNE	3.51	45	2.10					06	16	03												20						x	51			.
LACON 2 E	1.42	62	12	T				08		03								09		.02	03			.04		.15		24				.
LINCOLN	1.42	13	26					13	16	08								01			03	12		03				.28	.19			.
MACKINAW	1.59	51	08				T	22		.05	T				03		.02	T		02	11			05		.05		.45			T	.
MASON CITY 1 NW	1.53	37	11					37		07	T						.01	.01		05	21			T		T		.33			T	.
MINONK	0 2.25	70	80					15		05	T				T			T			12	.04		T		0 .15		0 .13	0 11			.
MOUNT PULASKI	1.76	54	15	T	11	T	09	26	[illegible]	10	02										07	16		06			02	.21				.
NORMAL	1.48	40	15	T				18	06	09	02				02		01				07	04		04		07		.33	T		T	.
PEORIA WSO AP R	1.77	31	13	[illegible]	T		02	14	T	04	02			01			T	01		T	10			04	T	06	.01	.25			.22	.
PETERSBURG 3 SSW	1.49	29	40					24	03	06	T										T	32						.10	.05			.
PRINCEVILLE	0 2.02	[illegible]	[illegible]	T			03	12	[illegible]	05	T						T	T		T	.04					20		0 .20				.
EAST 05																																
DANVILLE	1.58	15					13	12	03	T	08					03	05	T		05	20	T		12		T		.20			.42	.
DANVILLE SEWAGE PLANT	1.47	21	13	01				12	13	01	01					07	16				05	14		04	.05	02		.11	15		06	.
GIBSON CITY 1 E	1.71	[illegible]	42		T			10	21	T		05			T		06				18	T		03		.03		.32	.21			.
HOOPESTON 1 NE	1.45	19	31	T	T			04	15	01	04	T			T	05	T	03			06	25		02	T	.07	T	.13	.10			.
KANKAKEE WTR [illegible]	2.29	19	1.18	T				09	T		T				05	.04						.04		.10		24			.31			.
MONTICELLO 2 [illegible]	1.63	[illegible]	66		03			19	[illegible]			T										34		.06			T	T	.12		.02	.
PIPER CITY [illegible] SE	1.50	13	46		T			11	35	T	07	T			11	01	T	01			03	04		03		08	T	.02	.05			.
PONTIAC	1.23	11	35					13	03		03	T			06	01		02			.11	03		.03	T	09		10	13			.
RANTOUL	1.18	08	42		[illegible]			[illegible]	13			T			T	T		T			08	10		T		T		x	.20		T	.
[illegible]	1.52	[illegible]	[illegible]					.3				T			05	03	33				04	11		07	.03	10		.31	10		.11	.
URBANA	2.52	[illegible]		02	[illegible]		58	34	02	04	T			T		01				12	18			.06		.02		.39			.93	.
WATSEKA 2 NW	2.11	30	62					15	22						T	15		05			15	.05		T	T	15		.21	.06			.
WEST SOUTHWEST 06																																
ALTON DAM 26	4.03	52	41	T	T			[illegible]		09							1.32	T		.32	42	32		07				33			.03	.
BEARDSTOWN	2.76	[illegible]	[illegible]		-				12	15	-							T		T	T	33		04				33				.
BLUFFS	3.06	1.56	[illegible]					.4			T									07	35		T			.03		18				.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2 50	03	11	T	02		12	16	01	07	T						14			[illegible]	35	[illegible]		[illegible]				34			[illegible]	
EDWARDSVILLE 1 NE	3 50	16	27		06			02	03	11	T						44	[illegible]		22	[illegible]	31		27				[illegible]	T		[illegible]	
GRAFTON	3 03		43	T				07		15		T					[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]				52	T		T	
GREENVILLE 1 E	3 50	42	05	T	03	T	T	T	04	12							1 48	[illegible]		[illegible]	50	[illegible]		[illegible]				[illegible]	T		[illegible]	
GRIGGSVILLE	4 [illegible]	82	1 81		05			34	13	10	01									[illegible]	[illegible]	[illegible]		T				[illegible]	[illegible]			
HILLSBORO 2 SSW	2 65	27	08	T		T				11		T					1 [illegible]	[illegible]		[illegible]	1[illegible]	22		[illegible]				[illegible]	[illegible]			
JACKSONVILLE	2 05	27	52	T	04	T	T	14	50	05	T									T	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]			
JERSEYVILLE 2 SW	2 56	24	52					05	19	19	05						64	T		[illegible]	[illegible]	[illegible]		[illegible]				2[illegible]				
KINCAID	1 55	21	12				T	11	15	13	T						T				21	13		[illegible]			[illegible]	4[illegible]	[illegible]			
MEDORA		[illegible]	32					28																								
MOUNT OLIVE 1 E	2 58	37	20							15							87			[illegible]	61							33				
PANA	1 91	17	37				T		05	09	T					[illegible]	71	T		13	[illegible]9	2[illegible]	[illegible]	[illegible]				[illegible]				
SPRINGFIELD WSO AP R	1 63	15	21	T			13	08	T	01	T			T						1[illegible]	16			[illegible]	T	[illegible]	[illegible]	44			44	
VIRDEN 1 N	1 80	42	33	T	04		03	.12	.02	.02						53					[illegible]	[illegible]					[illegible]	4[illegible]				
VIRGINIA	2 34	84	21					58			05									[illegible]	26							[illegible]				
WHITE HALL 1 E	1 48	.07	.33	.01				37		06	T									[illegible]	[illegible]	[illegible]					[illegible]	[illegible]			T	
EAST SOUTHEAST 07																																
CHARLESTON	2 30			T			T	30	05	T	T	05				05	84			T	26	16		[illegible]			[illegible]	28	[illegible]		[illegible]	
CLAY CITY 6 SSE	2 72	x	x	x	[illegible]			10	T	x		T	x	T	x	x	1 53					49						14	[illegible]		[illegible]	
DIONA 3 SW	3 10	05						18	14	T						18	1 33	06			27	15						34		T	34	
EFFINGHAM 3 W	3 [illegible]5	16	15		T	T	T	T	06	01	T	T				04	1 71	[illegible]		14	4[illegible]	[illegible]8		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
FLORA 5 NW	3 [illegible]	09			05		02	03			T					2[illegible]	1 48			25				[illegible]		T	T	[illegible]			[illegible]	
GREENUP	3 71	15	04			02	T	05	32	25	01					02	1 90	01			12	11		[illegible]	[illegible]			[illegible]			[illegible]	
HUTSONVILLE POWER P	0 2 80	01	T		T	T	T	24	62	03	T					02	1 42	T	T		09	[illegible]		T			T	[illegible]		T	[illegible]	
LAWRENCEVILLE	2 57	04		T	04			03	41	T	T					T	1 15	T				31		T	[illegible]	T	[illegible]	[illegible]	[illegible]		[illegible]	
MATTOON	2 62	28		T			T	14		T	T					72	07			20	1[illegible]			05			[illegible]	[illegible]			[illegible]	
MOWEAQUA	0 1 44	15						x	x	10	T	[illegible]					37			22	T	17			T		T	[illegible]			[illegible]	
NEWTON 6 SSE	2 38	08	02		01	02		01	20	01						03	1 04				12	33		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	
OLNEY 2 S	3 23				02	T	12	09			T					17	1 36			[illegible]		48		03			T	24			[illegible]	
PALESTINE	3 15	08		T	04		04	53	T	03	T				[illegible]	33	85			[illegible]	18	17		05		T		[illegible]		T	[illegible]	
PARIS WATERWORKS	2 24	[illegible]4					[illegible]4	1[illegible]	T		T				T	09	78	T		25		[illegible]6		1[illegible]		T		[illegible]			[illegible]	
SAINTE MARIE	2 60	[illegible]	T		T	01		[illegible]	37							08	1 01				12	35		[illegible]	T		4	[illegible]			11	
SALEM	4 02	26		T	T	T	02	03	T	02	T					12	2 13	T		3[illegible]		26		8		[illegible]		3[illegible]			4[illegible]	
TUSCOLA	C 2 40	25						45			T				03		27	T		12		19		08		T	[illegible]	55		T	4[illegible]	
VANDALIA 2 NW	2 68	41	09	T	T		T	T	T	02						T	1 35	T			55	T						26				
WINDSOR	1 94	22	T	T			02	17		02	T				T	06	72			26		1		[illegible]		T		[illegible]4			[illegible]	
SOUTHWEST 08																																
ANNA 1 E	3 28	25	02	46	T	13		[illegible]1								06	61	21				41						50	[illegible]	[illegible]	45	
BELLEVILLE SO ILL UNIV	3 17	[illegible]	13	T	13		07	T		07						[illegible]	1 33			61		30		08				15			[illegible]	
CAHOKIA	4 62	T	84	05	15	T		08	T	09	T						1 34			1 25	17	22		4			T	34		T	[illegible]	
CAIRO WSO CI	3 22			66	02	14										T	65				88	03		T				42		1	1[illegible]	
CARBONDALE SEWAGE PL	3 24	[illegible]	[illegible]7	08	15	02	02	T									92	55				25			T			66	T	[illegible]5	4[illegible]	
CARLYLE RESERVOIR	3 44	58	15	-	T	01		[illegible]3	53	1[illegible]							1 56			01	29	22		04				[illegible]			[illegible]	
CENTRALIA	3 17	47	39			T		06	02				T			13	1 33				41	13		T			T	33				
CHESTER	5 47	15	[illegible]	05	[illegible]5	57	15	1 40									1 80			17	04	30		05				34			[illegible]	
DU QUOIN 4 SE	4 20	52		08		13	25									65	90				14	[illegible]5		04			[illegible]	4[illegible]		[illegible]	[illegible]4	
GRAND TOWER 2 N	3 87	66	31	05	22	14											71	12				3[illegible]			T			37	33		4[illegible]	
KASKASKIA R NAV LOCK	3 97	05	25		06	75	15	28		08							1 60			21	05	32		07				[illegible]	T		[illegible]	
MARION 4 NNE	3 69	18	T		06	03	T										1 41	21				35			T			63	[illegible]	T	[illegible]	
NASHVILLE 4 NE	2 24	17	T		[illegible]3	03	T	02	T	02							1 12				16	18		[illegible]4				[illegible]			[illegible]	
PRAIRIE DU ROCHER 1 WSW	3 64	02	31	T	12	17	08	[illegible]	T	09							1 65			[illegible]9	07	26		13				2[illegible]			[illegible]	
RED BUD 5 SE	3 73		31	T	12	07	06	12	[illegible]1	12	[illegible]						1 92				25	26		09	02			27	T	T	1[illegible]	
SPARTA	3 76	21	[illegible]	48	14	[illegible]6	27	[illegible]		01						02	1 25			17		22		[illegible]8				51		T	[illegible]	
WATERLOO	4 64	57	48		17	T	40	[illegible]1		38							1 25			61	02	25		07				4[illegible]		T	[illegible]	
SOUTHEAST 09																																
ALBION	[illegible] 51				[illegible]2	03		03	[illegible]4								86					23	01					[illegible]			[illegible]	
BENTON FOREST SERVICE	2 96	17	08		[illegible]4	03	4	[illegible]4	03								1 32	01				12			0[illegible]			8[illegible]			3[illegible]	
BROOKPORT DAM 52	2 95	03	[illegible]2	T	44	[illegible]3	34	26									18	05			08	1 [illegible]3		[illegible]	01			[illegible]	[illegible]	[illegible]	1[illegible]	
CARMI 6 NW	2 72	T		T	T			02					T				1 12	23				39		04				[illegible]	[illegible]		[illegible]	
DIXON SPRINGS AGR	4 [illegible]	06		15	[illegible]3	2[illegible]	[illegible]1	T									74	3[illegible]			13	1 42		T	T			64		[illegible]	34	
FAIRFIELD RADIO WFIW	2 32	T		[illegible]	[illegible]		[illegible]	T	4	[illegible]					T	04	1 21			01		31		[illegible]2		T		[illegible]		T	5[illegible]	
GOLCONDA DAM 51	4 19				29	1[illegible]	46	T									40	67			05	1 56			T		T	15	31	[illegible]	1[illegible]	
HARRISBURG	4 68	03		11		15		05								17	2 24	04				76		04				[illegible]			[illegible]4	
HARRISBURG DISPOSAL PL	0 4 64	03	T		12	08		04	T								1 93	38				66						6[illegible]	[illegible]6	[illegible]	4[illegible]	
MC LEANSBORO [illegible] NE	2 68	03	[illegible]2		02	14	05	05	T								1 04	09				20		02	[illegible]3	T		35	1[illegible]	T	62	
MT CARMEL	2 01				06		T	[illegible]	8								66	12				43		[illegible]			[illegible]	[illegible]3	[illegible]4	T	44	
MT VERNON 3 NE	2 73	[illegible]		T	T		13									12	1 19	[illegible]			16	60		T	[illegible]3		T	14			25	
REND LAKE DAM	2 86	08	18	T	11	06	05	06	[illegible]1								1 34	T				12						55			[illegible]	
ROSICLARE	4 25			25	[illegible]6	21		[illegible]4									59	64				1 35	-	T				[illegible]		[illegible]	[illegible]	
SHAWNEETOWN NEW TOWN	4 28			T	03	T	T	T	T				T				1 51	56			T	1 26		T	T	T	T	65	[illegible]	T	[illegible]	
WAYNE CITY 1 N	2 50				06		08										1 25					30						5[illegible]			[illegible]	

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	62	64	68	62	57	59	57	62	60	38	43	38	43	57	59	57	48	45	45	64	44	40	45	38	29	17	21	26	33	37		47.3
	MIN	55	55	56	47	44	50	53	54	37	30	24	20	24	29	47	34	26	29	31	32	20	22	31	24	4	-6	16	6	9	13		30.5
DIXON	MAX	60	60	68	72	63	55	58	58	61	60	36	42	38	40	55	56	51	43	46	55	60	34	37	37	36	20	21	25	23	32		46.7
	MIN	48	53	54	46	43	46	50	52	53	29	23	20	23	27	28	30	29	30	34	34	20	20	22	28	18	-8	4	3	■	9		29.1
FREEPORT WASTE WTR PLT	MAX	60	61	66	67	61	55	56	57	61	59	36	41	36	38	53	54	50	42	46	52	60	32	36	38	30	18	20	24	22	34		45.5
	MIN	50	53	55	43	41	43	50	49	49	31	26	20	19	22	28	32	30	34	32	33	21	20	23	29	15	-5	-4	2	0	2		28.1
FULTON DAM 13	MAX	62	59	65	67	61	55	56	57	64	58	39	42	38	41	55	54	50	44	45	53	63		37	37	32	22	21	25	23	32		46.8
	MIN	52	53	55	48	46	46	51	53	55	33	28	27	23	25	29	35	32	32	37	37	23	23	25	29	21	-5	-5	4	4	9		30.8
GALVA	MAX	63	60	67	67	63	57	59	57	62	56	35	40	35	40	56	60	49	45	43	53	63	32	38	43	33	21	20	25	22	29		46.4
	MIN	54	55	56	50	44	50	52	54	53	30	24	21	24	25	31	32	32	31	30	37	21	21	25	29	20	-7	-3	3	4	17		30.5
GENESEO	MAX	63	68	69	63	57	58	58	63	62	37	42	36	41	57	58	51	47	46	44	64	35	40	43	33	28	19	26	23	30	32		46.4
	MIN	54	53	52	43	46	50	52	53	32	29	24	22	25	27	43	32	32	32	36	28	22	21	29	24	-4	-7	11	10	12	10		29.8
HENNEPIN POWER PLANT	MAX	63	60	63	70	65	60	61	60	62	61	42	44	38	42	56	60	52	48	47	55	61	36	39	43	37	23	22	27	27	30		48.5
	MIN	52	53	55	52	46	49	53	55	56	32	27	24	17	26	34	36	34	35	35	39	23	24	26	32	23	-4	-1	5	■	8		31.7
KEWANEE 1 E	MAX	63	70	68	70	63	57	59	58	62	58	36	42	36	41	57	60	50	47	45	57	63	34	39	41	35		23	25	22	30		48.7
	MIN	53	55	56	49	39	50	53	54	53	30	26	21	19	26	40	34	32	32	34	39	21	23	27	27	19		0	6	4	12		32.2
MOLINE WSO AP	MAX	63	66	70	63	56	58	58	63	62	36	43	38	44	58	57	52	47	46	46	64	34	40	46	34	27	19	25	22	31	33		46.7
	MIN	56	57	54	48	46	52	54	56	34	31	27	21	23	25	46	31	33	33	38	29	22	25	32	26	-2	-6	12	3	5	11		30.7
MORRISON	MAX	62	63	67	70	62	56	57	58	65	57	36	42	38	41	56	56	51	44	41	53	62	32	40	38	33	20	22	21	22	32		46.6
	MIN	51	55	56	46	43	48	50	51	55	31	25	22	19	26	29	29	30	31	36	37	21	20	24	27	19	-7	-7	2	3	8		29.3
MOUNT CARROLL	MAX	60	61	64	67	60	55	56	57	62	59	37	40	36	40	53	53	50	42	44	53	61	31	37	38	30	17	24	25	23	29		45.5
	MIN	52	53	55	43	43	46	50	54	55	31	24	21	17	24	36	27	28	34	34	35	20	20	24	26	15	-10	6	0	0	7		29.0
PAW PAW	MAX	60	64	66	68	62	55	55	58	60	61	35	41	36	38	53	57	48	43	47	52	60	38	36	35	34	19	18	24	26			46.5
	MIN	50	49	52	42	43	48	47	53	41	30	24	20	20	28	34	33	33	33	33	35	21	22	21	29	19	-5	-2	3	5			29.7
ROCHELLE 6 NW	MAX	60	67	70	64	54	59	57	60	63	45	40	34	39	51	55	51	45	44	42	58	48	35	37	36	29	15	25	25	27	35		45.7
	MIN	56	55	58	45	43	50	52	54	45	32	25	19	19	30	41	31	30	31	34	39	21	20	30	28	9	-8		1	2	8		31.0
ROCKFORD WSO AP	MAX	60	68	71	61	55	57	59	62	61	35	40	35	38	53	54	50	42	43	43	58	31	35	35	32	25	16	24	18	30	35		44.2
	MIN	57	56	51	44	43	51	54	54	35	31	24	19	20	28	42	30	30	32	31	29	19	20	30	23	-2	-10	14	2	0	8		28.8
STOCKTON	MAX	58	60	66	58	53	59	59	59	58	36	38	34	37	50	50	48	42	42	39	59	39	35	36	32	20	14	23	22	29	33		42.9
	MIN	52	51	56	41	38	48	51	53	36	30	23	20	19	26	43	29	27	30	31	38	18	18	25	19	4	-8	8	0	7	17		28.3
TISKILWA 2 SE	MAX	61	70	69	64	58	61	58	62	61	40	42	37	41	56	60	56	46	46	42	62	48	39	41	38	31	19	26	25	32	32		47.4
	MIN	58	55	58	52	47	51	54	56	40	31	26	21	18	28	44	35	33	35	37	40	22	24	31	28	10	-4	16	5	6	11		32.3
WALNUT	MAX	60	68	70	62	56	59	58	63	60	40	40	36	39	55	58	55	44	46	42	62	46	39	39	35	28	19	25	24	28	31		46.2
	MIN	55	55	58	47	43	50	53	55	40	30	24	19	25	30	43	33	32	34	37	39	21	20	30	28	9	-8	10	3	8	13		31.2
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	61	59	67	68	57	51	55	55	60	63	35	38	38	41	52	58	55	44	42	46	57	35	37	35	37	23	21	27	25	39		46.0
	MIN	47	54	54	45	39	46	49	52	53	33	31	20	19	20	34	35	30	30	24	31	23	20	21	30	22	1	-1	7	-1	-1		28.9
AURORA	MAX	61	72	71	6.	57	60	58	60	64	39	38	37	40	52	60	55	45	45	44	58	36	38	38	37	33	32	28	24	33	35		47.0
	MIN	55	52	57	45	47	52		54	38	32	28	23	22	32	44	35	32	32	31	32	24	23	31	30	11	-1	16	16	9	16		31.7
BARRINGTON	MAX	61	64	69	69	58	52	57	56	61	62	35	37	37	40	52	52	51	42	41	49	57	33	38	35	35	22	20	26	20	37		45.6
	MIN	50	54	55	46	45	48	50	52	53	32	28	21	19	22	32	35	31	32	28	33	23	21	23	30	22	-3	-3	5	2	3		29.6
CHICAGO O'HARE WSO AP	MAX	61	73	71	60	57	59	58	63	66	39	39	38	41	53	60	54	46	43	46	60	37	40	38	39	33	19	28	23	33	37		47.1
	MIN	58	56	58	50	49	52	54	56	38	34	28	23	23	32	42	35	33	32	30	35	23	24	33	30	8	2	18	7	8	15		32.9
CHICAGO UNIVERSITY	MAX	64	72	72	70	58	58	58	59	64	66	37	36	39	49	60	61	54	46	44	55	64	37	39	40	38	22	25	28	32	35		49.4
	MIN	56	56	60	53	51	50	54	54	58	34	32	27	30	3.	46	42	36	36	38	42	26	26	34	32	21	6	15	11	18	28		36.8
CHICAGO MIDWAY WSO AP	MAX	62	75	72	60	56	62	60	64	68	38	38	37	42	53	61	55	44	43	45	60	36	38	39	38	33	19	27	23	33	37		47.3
	MIN	56	57	59	50	51	54	53	57	36	31	28	27	28	32	47	41	36	34	30	34	23	20	31	29	10	■	17	9	15	19		33.9
DE KALB	MAX	60	69	69	66	55	57	57	60	61	48	40	37	40	53	55	53	47	44	43	57	51	37	36	36	30	17	26	25	32	35		46.5
	MIN	55	53	53	45	44	50	53	53	48	30	26	20	18	30	42	33	30	32	30	37	20	20	29	28	13	-4	8	3	6	12		30.6
ELGIN	MAX	61	58	63	69	58	53	58	55	59	63	35	37	36	40	52	56	52	42	43	48	57	33	37	35	35	24	20	25	21	37		45.6
	MIN	50	54	54	47	45	48	50	53	55	32	27	22	22	23	31	36	31	30	31	33	22	21	23	30	23	-3	-3	6	5	10		30.3
GEBHARD WOODS ST PARK	MAX			73	70	65	60	64	59	69	66	36	40	39	41	54	64	54	46	48	49	58	35	40		37	35	22	28	22	29		48.3
	MIN			56	54	47	51	54	56	57	34	27	22	21	28	33	38	35	36	36	30	24	25	27		18	-1	2	9	6	10		30.9
JOLIET BRANDON RD DAM	MAX	64	60	72	70	62	58	64	61	62	66	37	40	38	41	53	62	54	45	45	50	60	31	39	40	37	29	23	29	24	31		48.2
	MIN	50	53	53	52	48	49	52	53	53	29	25	22	23	28	32	35	33	33	33	31	22	22	24	28	25	-2	■	■	4	13		30.9
MARENGO	MAX	61	68	70	65	57	55	67	63	62	50	37	37	39	53	54	52	45	41	42	52	48	39	35	34	27	23	26	25	35	36		46.6
	MIN	52	49	54	38	44	45	47	52	49	29	26	21	18	28	36	38	27	33	28	36	20	20	20	27	14	-5	5	■	0	5		28.7
OTTAWA	MAX	63	75	70	67	61	64	62	63	65	44	43	40		57	62	56	48	48	44	59	51		42	40	33	23	29	26	30	33		49.9
	MIN	58	55	58	49	49	51	55	56	44	33	27	24	21		44	37	36	37	39	42	24	25		30	15	-2	14	9	11	17		34.2
PARK FOREST	MAX	63	59	72	72	58	58	62	58	61	66	36	38	38	40	51	61	56	44	43	52	58	34	37	39	36	30	23	27	25	38		47.8
	MIN	56	54	58	53	49	50	49	51	55	32	28	25	25	30	34	38	34	33	32	38	23	24	28	29	29	1	3	7	10	16		33.1
PERU 2 W	MAX	64	71	70	68	62	60	62	62	61	59	43	35	40	57	61	58	56	47		61	54	39	41	39	35	20	28	25	32	36		49.9
	MIN	56	54	59	46	50	53	57	48	57	33	22	21	19	30	28	34	34		29	42	25	24	31	24	15	-5	12	5	5	10		31.7
WAUKEGAN 4 WSW	MAX	62	58	70	71	61	52	55	55	60	65	35	37	37	40	50	58	54	44	42	46	58	40	40	36	36	27	24	26	24	38		46.7
	MIN	48	54	54	48	48	41	49	52	53	32	32	22	21	26	34	39	34	34	30	30	24	22	22	30	26	2	1	11	8	9		31.2
WHEATON 3 SE	MAX	60	72	70	66	58	60	57	60	66	60	38	38	41	54	60	57		44	44	58	57	37	37	38	35	19	27	27	35	35		48.6
	MIN	56	51	57	50	48	52	53	55	58	32	28	27	19	32	37	35		35	29	39	23	22	32	23	15	0	5	5	5	11		32.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST 03																																	
GALESBURG	MAX	61	67	67	64	60	60	58	63	55	36	44	37	41	58	63	49	49	46	55	64	34	39	40	35	22	20	[illegible]	24	34	[illegible]		46.8
	MIN	55	56	52	49	50	52	54	54	31	27	20	20	25	32	32	32	31	25	39	24	21	25	30	22	-4	-3	[illegible]	[illegible]	18	[illegible]		30.2
GOLDEN 1 NW	MAX	68	69	67	64	62	63	62	65	62	44	46	41	47	60	65	60	51	46	44	[illegible]	53	42	55	48	34	[illegible]	29	[illegible]	38	[illegible]		[illegible]
	MIN	57	57	54	54	51	53	54	55	38	30	28	22	21	34	49	34	34	29	40	43	24	24	35	29	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]		[illegible]
LA HARPE	MAX	62	67	64	65	61	62	59	64	62	42	46	41	46	58	63	57	50	46	46	66	42	41	53	41	32	[illegible]	28	27	[illegible]	38		49.5
	MIN	52	53	52	41	46	49	51	53	34	27	24	21	24	28	40	30	37	27	36	38	20	23	31	26	0	-1	[illegible]	[illegible]	11	[illegible]		[illegible]
MONMOUTH	MAX	60	65	66	62	58	59	57	63	60	39	44	40	43	58	62	56	47	45	44	64	47	40	48	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36		[illegible]
	MIN	55	55	56	51	48	52	54	55	39	31	26	22	23	28	47	35	31	30	37	40	31	24	31	31	9	-3	[illegible]	[illegible]	[illegible]	[illegible]		32.6
QUINCY FAA AP	MAX	63	67	68	66	61	64	58	65	64	44	45	41	48	59	64	51	50	48	[illegible]	68	46	41	54	38	[illegible]	[illegible]	29	[illegible]	36	34		[illegible]
	MIN	58	58	56	55	53	55	56	57	36	33	29	24	28	35	49	37	35	31	40	34	23	24	46	30	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]		34.4
QUINCY DAM 21	MAX	68	65	68	67	64	63	62	60	66	51	46	46	44	50	62	64	53	53	50	60	70	37	42	55	37	46	[illegible]	[illegible]	[illegible]	48		51.9
	MIN	56	56	56	54	50	53	55	51	47	31	20	26	26	27	31	36	34	34	33	40	26	25	28	30	[illegible]	5	4	4	[illegible]	18		33.0
RUSHVILLE	MAX	65	68	67	64	65	64	51	66	63	43	46	46	45	61	63	59	56	48	45	61	56	41	53	48	35	[illegible]	29	[illegible]	33	[illegible]		51.0
	MIN	58	57	57	55	53	52	55	56	38	30	26	24	22	30	49	35	34	30	40	39	24	23	33	33	14	[illegible]	17	4	[illegible]	[illegible]		34.0
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	64	72	70	66	66	61	60	62	64	49	42	36	40	58	61	55	47	46	46	59	53	37	45	41	33	22	[illegible]	27	[illegible]	[illegible]		[illegible]
	MIN	56	52	56	52	48	50	55	55	46	29	24	21	17	29	42	37	32	31	34	38	23	23	29	18	[illegible]	-2	[illegible]	4	[illegible]	[illegible]		[illegible]
DECATUR	MAX	62	75	71	68	65	61	62	65	66	40	46	39	43	62	64	57	51	48	45	61	49	41	52	43	36	23	[illegible]	[illegible]	34	[illegible]		50.9
	MIN	56	56	59	55	52	57	58	56	40	28	25	23	20	35	48	38	32	32	39	41	27	24	34	33	14	2	19	[illegible]	17	[illegible]		[illegible]
FARMER CITY	MAX	62	72	75	65	67	62	60	61	65	41	45	39	41	60	63	58	49	47	45	60	59	38	53	45	34	28	30	28	[illegible]	[illegible]		50.6
	MIN	55	58	58	54	51	52	56	57	41	32	26	24	22	33	45	39	33	31	38	40	25	23	33	32	9	3	18	[illegible]	13	24		34.3
HAVANA 4 NNE	MAX	69	62	74	70	66	61	62	59	62	60	39	47	40	43	60	65	51	51	48	56	64	39	43	52	37	32	24	28	25	34		[illegible]
	MIN	55	56	55	56	53	53	55	56	54	32	29	25	21	27	31	39	34	31	34	41	25	28	28	33	[illegible]	[illegible]	4	2	7	13		[illegible]
MACON 2 E	MAX	64	72	70	67	64	64	60	62	62	42	42	39	42	59	62	59	48	46	43	62	53	40	46	42	33	22	26	25	32	[illegible]		49.4
	MIN	57	54	59	54	54	50	55	56	42	31	26	22	19	28	49	34	33	34	37	41	23	25	30	30	[illegible]	-3	15	6	8	12		33.0
LINCOLN	MAX	65	73	72	67	64	62	62	64	64	41	46	39	42	61	65	57	51	48	46	60	53	41	52	45	35	22	30	26	35	33		50.7
	MIN	56	55	59	55	52	54	51	56	40	33	27	23	22	33	47	39	33	32	40	41	26	25	32	32	14	2	18	[illegible]	14	22		34.7
MASON CITY 1 NW	MAX	64	72	67	65	62	61	59	65	61	40	45	39	44	61	63	57	50	47	45	62	54	40	51	46	36	21	28	24		34		[illegible]
	MIN	57	55	57	47	52	52	56	56	40	32	28	22	22	32	48	37	29	32	39	43	25	23	32	32	14	1	19	4	7	[illegible]		[illegible]
MINONK	MAX	69	59	72	68	65	59	61	61	63	64	35	45	43	42	56	62	52	48	52	50	58	38	41	44	35	[illegible]	24	28	27	31		49.2
	MIN	48	49	54	50	47	50	53	55	54	28	26	20	22	26	28	33	32	32	32	34	22	22	24	28	22	[illegible]	[illegible]	[illegible]	8	[illegible]		30.6
NORMAL	MAX	64	70	69	66	62	61	60	61	63	54	43	41	40	59	61	60	48	47	45	59	58	37	47	45	33	21	28	[illegible]	34	32		49.8
	MIN	58	56	60	55	51	55	56	57	44	31	26	24	20	35	49	38	34	30	39	40	25	24	31	31	16	1	18	[illegible]	9	19		34.5
PEORIA WSO AP	MAX	62	71	68	65	59	62	60	62	62	36	44	37	41	57	62	51	49	46	47	62	36	41	47	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		47.6
	MIN	56	56	59	53	52	53	56	56	36	31	26	21	24	30	47	35	33	31	40	33	23	25	33	31	1	-2	15	4	[illegible]	[illegible]		32.9
PRINCEVILLE	MAX	64	72	70	64	58	63	58	61	62	40	43	38	41	58	64	58	48	48	45	62	46	38	46	46	40	20	26	25	[illegible]	[illegible]		49.0
	MIN	57	55	59	55	50	51	54	55	38	31	25	20	24	[illegible]	47	33	31	30	38	41	21	24	41	29		-3	15	4	[illegible]	[illegible]		33.4
• • •																																	
EAST 05																																	
DANVILLE	MAX	63	74	75	66	68	64	63	64	71	66	44	40	40	59	60	58	50	47	45	59	58	38	48	41	37	26	32	[illegible]	36	45		51.9
	MIN	55	50	57	57	53	55	59	58	58	33	28	23	20	35	47	45	34	32	31	41	28	23	32	32	18	[illegible]	19	9	18	[illegible]		[illegible]
HOOPESTON 1 NE	MAX	62	72	74	67	65	65	63	64	68	54	40	39	40	56	60	56	48	44	45	58	58	36	44	40	33	22	[illegible]	27	41	[illegible]		49.9
	MIN	55	54	59	54	51	55	59	57	54	31	27	24	21	31	46	42	35	34	34	40	26	22	31	31	15	[illegible]	17	[illegible]	14	[illegible]		[illegible]
KANKAKEE WTR POLL CTR	MAX	63	58	72	72	61	66	64	61	62	67	37	39	44	42	55	61	54	46	45	51	54	37	38	43	36	[illegible]	27	29	[illegible]	34		49.1
	MIN	52	55	54	53	49	51	49	56	56	33	28	25	26	30	32	40	33	32	32	34	26	25	25	24	24		4	7	[illegible]	[illegible]		[illegible]
PIPER CITY 3 SE	MAX	62	72	72	69	64	62	59	62	67		41	38	40	57	62	55	47	47	44	59	50	35	44	49	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]		48.8
	MIN	54	52	60	52	49	52	55	55	58	33	26	23	21	30	44	38	34	34	34	40	25	24	30	31	14	0	15	[illegible]	9	14		33.7
PONTIAC	MAX	63	70	70	70	62	61	60	61	65	61	43	40	40	57	62	57	47	47	42	58	53	37	45	42	33	[illegible]	27	[illegible]	30	[illegible]		[illegible]
	MIN	55	54	58	54	50	52	55	57	55	31	27	24	22	31	45	40	35	35		41	25	25	31	32	15	[illegible]	18	[illegible]	10	18		34.5
RANTOUL	MAX	63	59	72	73	62	55	61	61	63		36	42	36	40	65	62	55	49	45	49	59	43	[illegible]	47	[illegible]	34	24	[illegible]	[illegible]	34		49.2
	MIN	39	54	55	54	51	51	55	57	57		27	24	22	26	35	42	34	32	32	38	18	27	[illegible]	29	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]		32.9
URBANA	MAX	60	73	72	63	67	61	61	63	67	37	43	37	41	60	62	56	49	46	46	60	40	48	48	40	34	24	30	24	[illegible]	34		49.0
	MIN	55	54	60	55	52	55	58	57	37	33	28	25	23	34	44	38	35	32	39	40	26	25	34	32	[illegible]	4	20	[illegible]	18	29		[illegible]
WATSEKA 2 NW	MAX	62	59	71	71	62	63	66	60	61	66	35	40	36	41	54	60	54	46	34	51	57	34	36	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		47.9
	MIN	53	53	55	53	49	49	53	55	55	32	25	24	22	23		41	34	32	32	31	28	24	25	32	[illegible]			[illegible]	7	[illegible]		[illegible]
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	67	63	58	67	68	64	67	60	68	58	43	48	42	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		44	[illegible]	42	40	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	57	54	[illegible]	58	54	[illegible]	[illegible]	[illegible]	[illegible]	35	31	[illegible]	[illegible]	[illegible]	[illegible]	42	39	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		35.2
CARLINVILLE	MAX	65	71	71	67	64	[illegible]	[illegible]	68	[illegible]	[illegible]	48	41	[illegible]	63	[illegible]	[illegible]	[illegible]	51	46	[illegible]	52	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	30	[illegible]	34		51.9
	MIN	57	55	56	58	54	56	[illegible]	56	40	33	28	24	[illegible]	[illegible]	49	39	34	[illegible]	[illegible]	44	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	[illegible]	28		36.2
GRIGGSVILLE	MAX	63	65	66	60	56	[illegible]	58	64	[illegible]	[illegible]	44	48	43	[illegible]	[illegible]	54	52	48	44	64	[illegible]	[illegible]	[illegible]	44	33	[illegible]	[illegible]	23	[illegible]	[illegible]		[illegible]
	MIN	54	53	52	52	49	49	51	[illegible]	35	36	24	20	23	[illegible]	53	[illegible]	40	36	[illegible]	48	21	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	14		[illegible]
HILLSBORO 2 SSW	MAX	65	72	70	70	64	62	[illegible]	69	68	44	48	42	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	60	[illegible]	41	[illegible]	[illegible]	39	20	[illegible]	30	[illegible]	34		52.4
	MIN	55	52	[illegible]	60	51	52	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]	49	43	36	[illegible]	39	45	32	[illegible]	[illegible]	34	[illegible]	5	[illegible]	[illegible]	24	[illegible]		[illegible]
JACKSONVILLE	MAX	67	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	40	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	64	38	41	[illegible]	[illegible]	[illegible]	23	30	[illegible]	[illegible]		[illegible]
	MIN	57	55	[illegible]	58	[illegible]	53	53	[illegible]	53	[illegible]	[illegible]	[illegible]	23	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	32	4	5	[illegible]	0	[illegible]		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	67	63	69	65	65	61	62	67	67	65	46	48	42	50	62	65	57	52	49	59	65	39	43	56	39	28	27	33	29	36		52.5
	MIN	60	56	57	59	54	54	55	52	52	34	26	25	27	25	39	38	38	31	36	40	28	27	30	34	28	7	8	4	14	25		35.4
PANA	MAX	64	73	70	65	63	62	60	61	63	41	45	37	44	61	64	56	51	49	46	60	54	39	51	45	37	21	31	27	32	33		50.2
	MIN	56	55	60	57	54	56	56	56	40	34	28	24	24	38	48	44	35	32	38	44	28	27	36	32	15	4	19	11	20	29		36.7
SPRINGFIELD WSO AP	MAX	63	73	71	67	64	61	60	67	65	42	47	40	45	62	65	56	52	48	53	62	38	41	52	42	37	22	30	25	34	33		50.6
	MIN	58	57	60	55	53	55	58	58	37	33	28	25	24	36	50	38	34	30	41	37	24	24	37	33	5	3	9	1	15	28		34.9
VIRDEN 1 N	MAX	65	71	70	66	63	60	60	67	64	44	46	41	41	62	64	59	51	50	45	62	58	39	53	51	37	21	31	29	33	35		51.3
	MIN	55	53	55	55	50	53	55	55	35	34	28	22	21	33	45	36	38	28	37	42	26	26	33	31	15	2	16	2	13	22		33.9
WHITE HALL 1 E	MAX	67	70	69	65	62	62	62	68	67	45	47	45	46	62	64	62	52	52	49	67	59	41	56	53	38	21	33	33	38	35		53.0
	MIN	59	55	57	58	54	51	57	57	40	32	29	26	25	32	50	37	27	31	39	41	27	26	37	33	18	5	19	6	20	24		35.7
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	62	72	70	65	70	68	64	64	71	41	45	40	41	60	60	58	50	48	44	61	59	49	39	43	38	23	32	31	33	34		51.2
	MIN	55	55	60	58	52	56	60	57	40	32	28	24	20	36	47	44	34	33	36	37	28	25	35	32	15	3	19	11	20	29		36.0
EFFINGHAM 3 W	MAX	64	60	71	69	66	66	66	62	65	71	41	47	39	43	61	62	57	51	48	55	62	37	40	48	38	38	25	33	27	33		51.5
	MIN	57	55	57	60	56	56	59	58	58	36	31	24	19	19	36	49	37	32	33	39	30	25	31	36	34	5	5	12	13	26		36.3
FLORA 5 NW	MAX	65	72	73	67	65	70	65	69	74	45	49	42	46	64	65	62	55	57	49	62	60	44	51	43	40	23	35	32	34	35		53.8
	MIN	54	54	58	61	56	56	57	57	44	34	29	23	16	34	39	48	38	32	38	41	30	24	37	34	21	6	21	12	26	32		37.1
MATTOON	MAX	61	71	69	63	69	64	63	63	70	39	45	38	41	60	60	56	49	47	48	60	43	39	48	44	37	23	32	28	32	34		49.9
	MIN	56	56	59	57	53	56	59	57	38	32	29	24	21	35	46	39	33	33	38	43	27	26	36	32	9	4	17	10	20	30		35.8
MOWEAQUA	MAX	66	73	71	69	65	64	62	65	68	49	46	42	42	62	65	61	51	48	45	61	60	39	51	46	37	22	31	29	34	35		52.0
	MIN	57	56	60	58	54	57	57	57	49	34	29	24	24	34	49	43	34	32	40	41	28	26	35	30	20	3	14	4	19	32		36.7
NEWTON 6 SSE	MAX	64	65	74	73	68	69	71	65	65	72	41	47	41	43	61	62	60	51	51	51	60	38	42	47	38	39	25	34	29	35		52.7
	MIN	56	51	55	60	57	57	60	58	57	36	29	24	20	21	37	37	38	34	35	42	32	28	31	36	33	6	7	13	15	27		36.4
OLNEY 2 S	MAX	68	75	72	71	70	69	68	66	74	49	49	42	45	63	64	61	53	52	50	62	55	43	49	40	42	23	34	32	38	38		53.9
	MIN	58	56	61	60	58	60	58	60	49	35	29	25	19	29	48	51	39	33	41	40	33	28	37	35	22	7	20	15	27	30		38.8
PALESTINE	MAX	68	76	76	69	69	70	65	63	73	43	47	42	42	62	62	58	52	49	47	61	58	41	48	42	40	22	35	31	37	38		52.9
	MIN	56	54	63	61	57	59	61	59	42	36	32	25	21	37	47	47	39	34	41	45	30	29	37	35	17	7	21	15	27	33		38.9
PARIS WATERWORKS	MAX	64	72	73	66	70	67	64	63	72	42	45	38	41	60	61	58	50	47	43	60	58	39	46	47	37	25	32	29	35	35		51.3
	MIN	54	52	53	57	51	55	57	57	42	31	25	23	19	34	48	43	34	30	34		28	24	33	30	16	4	17	6	19	29		34.7
SALEM	MAX	65	73	72	67	65	65	66	71	72	44	49	43	47	64	66	61	54	53	48	63	59	42	49	45	40	22	35	32	34	35		53.4
	MIN	52	52	56	58	53	55	54	54	38	32	26	21	19	32	48	46	35	29	38	47	31	28	38	35	21	7	20	12	26	32		36.5
TUSCOLA	MAX	65		73	66	66	70	70	65	71		45	45	41	62	63	58	58	49	43	61	66	38	50	48	37	25	32	30	32	34		52.3
	MIN	47		52			51	50	56		30	26	23	20	32	44		32	30	36		27	28	32	31	20	2	17	2	16	27		30.5
VANDALIA 2 NW	MAX	62	62	73	70	68	65	68	64	69	69	44	48	42	45	62	64	60	53	51	57	60	40		50		38	28	34	28	33		53.8
	MIN	57	56	57	60	55	56	57	56	55	34	30	25	22	31	42	46	35	31	38	42	30	26	28			5	10	12	16	25		37.0
WINDSOR	MAX	68	73	70	64	67	63	63	64	70	45	45	39	41	61	63	58	59	48	45	59	58	39	51	44	37	24	32	29	32	34		51.5
	MIN	55	54	58	57	52	56	57	56	45	34	28	25	23	35	47	45	34	32	39	37	28	26	35	32	13	3	18	8	19	29		36.0
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	69	71	68	69	68	66	65	70	70	50	51	44	51	56	65	63	60	56	64	62	59	43	50	48	45	28	38	37	37	36		55.3
	MIN		58	60	59	57	59	57	59	49	35	34	29	29	35	46	55	46	36	42	46	35	35	40	38	28	10	21	22	28	32		40.7
BELLEVILLE SO ILL UNIV	MAX	68	70	67	70	66	63	63	69	68	47	49	46	49	62	68	60	55	52	54			42	52	49	41	27	37	34	34	35		53.5
	MIN	57	55	57	61	56	55	59	58	42	36	28	27	22	35	51	46	39	31			31	28	38	37	27	9	20		26	31		39.3
CAHOKIA	MAX	64	70	63	64	63	62	61	62	68	67	48	50	44	49	65	67	63	57	52	59	65	36	43	55	41	39	29	37	31	35		53.6
	MIN	55	57	57	57	57	56	56	58	52	36	32	30	25	35	46	45	40	35	35	35	31	30	30	37	35	9	12	11	22	30		38.2
CAIRO WSO CI	MAX	71	71	67	71	68	70	66	72	71	50	53	47	51	61	69	65	61	58	68	63	51	46	52	50	49	29	43	37	41	43		57.1
	MIN	60	61	62	63	61	60	61	60	41	36	36	34	33	42	50	56	48	38	50	51	40	40	45	44	22	15	29	30	33	37		44.6
CARBONDALE SEWAGE PL	MAX	72	68	72	68	71	69	66	64	72	72	48	51	45	49	60	64	63	58	56	64	61	41	46	52	42	46	31	38	32	38		56.0
	MIN	60	56	59	57	57	56	59	59	59	37	31	22	20	22	45	52	46	29	29	45	36	33	36	30	38	10	9	20	20	30		38.7
CARLYLE RESERVOIR	MAX	69	62	72	70	70	65	63	63	70	69	46	48	42	47	63	68	68	54	53	60	62	40	41	52	40	40	28	37	30	34		54.2
	MIN	58	56	58	59	56	55	56	57	54	35	29	24	24	20	46	48	39	33	37	40	31	29	32	36	34	7	7	9	19	27		37.2
DU QUOIN 4 SE	MAX	65	72	68	71	65	65	63	71	72	48	50	43	49	60	65	61	56	54	61	61	50	42	52	47	42	24	38	32	36	35		53.9
	MIN	55	58	60	58	56	57	54	58	39	34	30	25	20	37	52	44	40	33		48	30	35	38	37	17	9	21	27	28	31		39.0
KASKASKIA R NAV LOCK	MAX	68	64	72	71	69	63	61	63	70	68	49	42	44	56	65		62	58	54	62	63	41	44	55	41	43	31	40	33	35		54.7
	MIN	56	54	55	58	53	53	56	56	55	34	30	25	26	28	48	50	43	33	32	40	32	28	34	38	36	9	9	16	20	29		37.9
MARION 4 NNE	MAX	70	68	75	68	71	67	68	64	70	71	46	50	42	48	59	64	62	56	54	62	60	42	47	51	42	42	30	33	32	37		55.0
	MIN	54	58	60	58	57	59	61	60	61	37	31	25	21	23	43	52	45	31	31	45	35	35	36	38	38	9	10	20	21	31		39.5
NASHVILLE 4 NE	MAX	64	71	69	70	65	62	62	70	70	45	47	41	47	63	66	61	53	50	52	61	58	41	49	46	40	24	36	34	34	34		52.8
	MIN	56	57	60	60	56	56	59	58	43	35	29	26	24	36	49	47	40	35	41	51	31	29	38	35	24	9	19	16	26	31		39.2
SPARTA	MAX	65	72	70	70	63	62	62	70	69	47	50	41	46	61	65	61	55	51	59	61	59	42	52	46	40	25	39	32	35	34		53.5
	MIN	57	56	60	60	56	56	59	58	42	35	31	25	24	39	50	48	43	34	40	54	31	29	39	35	25	9	19	18	27	28		39.6
WATERLOO	MAX	69	[illegible]	70	65	68	[illegible]	61	61	69	67	48	51	44	54	68	69	60	55	53	59	64	41	45	54	37		32	38	32	34		54.9
	MIN	58	56	57	60	55	55	58	57	52	35	31	25	24	35	52	47	41	33	39	40	30	30	34	35		8	13	15	25	28		38.9
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	69	72	69	72	70	70	67	68	72	59	48	42	45	62	63	61	58	54	50	61	59	40	50	50	42	28	34	35	36	39		54.8
	MIN	52	53	59	61	59	60	60	54	59	37	29	25	23	35	51	52	43	34	43	45	35	31	38	38	25	7	10	11	27	32		39.6
BROOKPORT DAM 52	MAX	72	71	70	73	70	73	65	70	71	57	54	42	50	58	67	62	63	57	69	65	59	45	53	52	50	30	42	40	40	44		57.8
	MIN	58	57	60	58	61	58	59	59	55	37	36	24	22	30	49	49	49	36	43	49	38	37	41	42	27	11	24	25	30	34		41.9
DIXON SPRINGS AGR C	MAX	72	70	67	70	69	73	71	69	70	62	49	47	49	56	65	64	60	57	65	63	59	42	49	49	46	30	37	37	35	38		56.3
	MIN	55	56	61	59	59	58	59	59	62	36	31	28	23	37	50	53	45	31	42	49	36	34	40	37	29	9	21	22	28	32		41.4

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DAILY TEMPERATURES

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FAIRFIELD RADIO WFIW	MAX	68	70	70	71	67	69	67	66	71	52	47	44	46	62	61	61	[illegible]	[illegible]	[illegible]	61	58	44	43	47	42	24	36	44	[illegible]	37		[illegible]
	MIN	56	56	60	61	59	59	60	59	57	38	31	25	20	34	46	54	44	44	46	48	34	23	38	41	24	7	18	[illegible]	26	34		39.8
HARRISBURG	MAX	72	72	71	73	70	73	67	72	73	50	51	45	50	61	66	65	58	[illegible]	64	62	[illegible]	44	[illegible]	[illegible]	45	28	48	48	41	[illegible]		56.8
	MIN	58	55	61	59	59	58	60	60	49	38	33	27	[illegible]	33	53	54	4[illegible]	[illegible]	4[illegible]	57	36	[illegible]	4[illegible]	43	27	11	23	[illegible]	28	44		41.5
MCLEANSBORO 2 ENE	MAX	69	69	71	69	70	66	71	65	68	71	45	49	44	48	62	58	60	55	54	58	[illegible]	41	44	[illegible]	4[illegible]	43	28	[illegible]	[illegible]	[illegible]		54.6
	MIN	58	56	57	60	58	58	59	59	59	36	34	26	23	23	42	43	45	36	38	38	45	[illegible]	34	38	26	[illegible]	12	[illegible]	18	32		38.8
MT CARMEL	MAX	65	71	73	69	72	73	70	62	66	72	41	49	42	44	69	63	50	54	[illegible]	54	[illegible]	42	44	48	42	41	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	58	55	58	61	60	60	61	58	58	38	30	28	24	21	41	51	44	32	44	44	38	[illegible]	41	41	34	9	8	14	19	31		39.1
MT VERNON 3 NE	MAX	68	73	68	69	67	68	68	70	71	45	49	42	48	53	64	59	63	[illegible]	[illegible]	5[illegible]	62	41	[illegible]	42	41	24	49	44	36	36		54.5
	MIN	58	56	62	62	59	60	59	59	42	36	32	30	13	36	50	54	49	34	46	45	33	29	38	36	[illegible]	8	[illegible]	14	27	32		40.2
REND LAKE DAM	MAX	70	68	74	68	68	65	66	66	71	73	47	52	43	49	62	55	63	[illegible]	54	52	61	4[illegible]	4[illegible]	[illegible]	42	42	[illegible]	47	44	[illegible]		55.8
	MIN	59	56	58	62	57	57	60	58	60	37	33	32	25	34	46	55	44	35	36	36	34	35	36	4[illegible]	40	8	[illegible]	18	24	[illegible]		40.6
ROSICLARE	MAX	73	70	69	74	70	72	67	70	72	51	52	44	48	59	67	65	58	60	63	62	62	43	53					[illegible]	37	41		[illegible]
	MIN	59	55	61	59	57	59	60	59	48	38	33	25	21	33	44	46	46	33	36	46	37	36	41					23	[illegible]	34		43.1

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	(IN)																																	
	4	MAX	55	56	58	61	61	62	62	62	62	61	52	46	45	44	45	49	52	48	45	47	49	46	41	42	43	42	36	34	33	33		49.1
		MIN	52	55	55	58	58	58	60	59	59	52	46	43	42	41	41	45	48	45	44	45	45	41	40	41	41	36	33	33	33	33		46.1
	8	MAX	57	57	58	60	60	60	60	60	61	61	58	52	50	48	47	50	51	51	49	49	49	49	47	46	46	46	46	41	40	40		51.6
		MIN	57	57	57	58	60	60	60	60	60	58	52	49	47	46	46	47	50	49	48	48	48	47	46	46	46	46	40	40	40	40		50.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	-	.07	.12	.14	.05		-	-	-																						
	WIND	40	30	27	30	30	18	11	8	73																							
	MAX	57	59	72	69	67	62	61	60	63																							
	MIN	47	56	56	56	50	50	54	57	55																							
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.08	.01	.09	•	.09	.03	.02	.01	.08	.18	.09	.13	•	.11	.13																	
	WIND	88	53	36	44	144	68	71	24	80	143	110	55	62	82	131																	
	MAX	64	65	70	70	69	62	66	67	68	66	43	54		44	63																	
	MIN	54	54	55	55	55	55	51	51	56	35	33				40																	

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		DAY OF MONTH																														
NORTHWEST 01																																
DIXON	SNOWFALL											T												T		3.6		1.7	1.1			
	SN ON GND											T												T		[illegible]	-	5	5	4	3	
FREEPORT WASTE WTR PLT	SNOWFALL										T	T							T					1.0	.5	2.5		1.0	2.0			
	SN ON GND																							1	T	3	3	4	5	5	-	
GALENA 1 N	SNOWFALL										T	T							T		T			3.0	2.0	3.5		1.5	1.5			
	SN ON GND																							3	3	7	6	7	7	7	6	
GALVA	SNOWFALL										T															2.5	T	1.5	1.0			
	SN ON GND										T															3	2	3	3	3	2	
MOLINE WSO AP	SNOWFALL										T													T	.5	1.9	.3	1.8			.3	
	SN ON GND																									2	1	2	3	3	2	
	WTR EQUIV																									.2		.3	.3	.2		
MORRISON	SNOWFALL										T	T									T			T	T	2.7	T	.3	1.0			
	SN ON GND																							T		3	3	3	4	4	3	
PAW PAW	SNOWFALL													T												4.0		T	2.0			
	SN ON GND																									4	4	4	6	6	-	
ROCKFORD WSO AP	SNOWFALL										T							T		T				.8	.7	3.3		2.5			T	
	SN ON GND										T									T				T	T	4	4	4	5	5	3	
	WTR EQUIV																									.3	.3	.4	.6	.6	.4	
WALNUT	SNOWFALL										T									T				T		2.0		3.0				
	SN ON GND																									2	2	5	4	3	2	
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL											T												.1	1.3	3.5	1.0	1.0	3.5			
	SN ON GND																								T	3	4	5	8	8	5	
AURORA	SNOWFALL																									2.5		.3	2.0			
	SN ON GND																									3	3	3	5	5	5	
CHICAGO O'HARE WSO AP	SNOWFALL										.1	T		T						T				T	T	3.3		1.8				
	SN ON GND										T	T								T						3	2	2	4	3	2	
	WTR EQUIV																									.2	.2	.2	.4	.4	.4	
CHICAGO MIDWAY WSO AP	SNOWFALL										T	T		.3				T		T				T		2.7		3.3				
	SN ON GND																			T				T		2	2	2	5	4	4	
	WTR EQUIV																									.3	.3	.4	.5	.5	.5	
DE KALB	SNOWFALL										T	T							T					.5		3.0		1.6				
	SN ON GND																		T							3	3	5	4	4	3	
MORRIS	SNOWFALL																									2.0	T	1.0	1.5			
	SN ON GND																									2	1	2	4	3	3	
OTTAWA	SNOWFALL																									3.5		2.5				
	SN ON GND																									4	3	5	5	[illegible]	4	
PARK FOREST	SNOWFALL										T				T											-		1.0	3.4			
	SN ON GND														T											-	-	1	4	3	2	
WEST 03																																
CANTON 1 ESE	SNOWFALL										T															1.0		3.0				
	SN ON GND																									1	1	4	4	3	3	
LA HARPE	SNOWFALL																									T		3.0				
	SN ON GND																									T		3	3	2	1	
MONMOUTH	SNOWFALL																									1.0		3.0				
	SN ON GND																									1	1	4	3	2	2	
QUINCY FAA AP	SNOWFALL									T	T															T	.6	4.1			3.0	
	SN ON GND										T																	4	5	5	4	
CENTRAL 04																																
DECATUR	SNOWFALL																										T	3.3				
	SN ON GND																										T	3	3	3	3	
FARMER CITY	SNOWFALL																											3.0	1.0			
	SN ON GND																											3	4	4	3	
LACON 2 E	SNOWFALL																									1.5		3.0				
	SN ON GND																									2	-	3	3	2	2	
LINCOLN	SNOWFALL																											3.0	2.0			
	SN ON GND																											3	5	4	3	
NORMAL	SNOWFALL										T															.6		4.0	T			
	SN ON GND																									T		4	4	3	3	
PEORIA WSO AP	SNOWFALL										.2			T											T	.6	.1	3.8			1.7	
	SN ON GND										T															1	T	2	3	3	2	
	WTR EQUIV																											.4	.3	.3		
EAST 05																																
DANVILLE	SNOWFALL																									T		-				
	SN ON GND																											-	2	1	T	
HOOPESTON 1 NE	SNOWFALL											T			T											.3	T	1.0	1.0			
	SN ON GND																									T	T	1	2	2	1	
KANKAKEE WTR POLL CTR	SNOWFALL														T											2.0			3.0			
	SN ON GND																									2	2	2	5	4	[illegible]	
PIPER CITY [illegible] SE	SNOWFALL										T	T			.2											.8	T	.2	.5			
	SN ON GND										T	T			T											1	1	1	2	2	2	
PONTIAC	SNOWFALL										T	T			T											2.5		2.0	1.6			
	SN ON GND										T															2	1	3	5	4	3	

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SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL										T			T												T		4.2				
	SN ON GND																									T		4	4	4	3	
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL										T															T		3.4				
	SN ON GND																											3	3	[illegible]	[illegible]	
EDWARDSVILLE 1 NE	SNOWFALL										T																	2.5	T			
	SN ON GND																											3	[illegible]	2	2	
GRIGGSVILLE	SNOWFALL										T																	6.0	[illegible]			
	SN ON GND										T																	6	6	5	5	
JACKSONVILLE	SNOWFALL																											5.0	2.0			
	SN ON GND																											5	[illegible]	4	4	
PANA	SNOWFALL																									.1		2.5				
	SN ON GND																											3				
SPRINGFIELD WSO AP	SNOWFALL									T	T														T	T	.4	5.8			.2	
	SN ON GND																								T	T	T	3	3	4	3	
	WTR EQUIV																											.5	[illegible]	.4	.2	
WHITE HALL 1 E	SNOWFALL										T																	5.0				
	SN ON GND																															
• • • EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL																											1.5	.7			
	SN ON GND																											2	2	2	1	
OLNEY 2 S	SNOWFALL										T									T							T					
	SN ON GND																															
PARIS WATERWORKS	SNOWFALL										T															T		3.0				
	SN ON GND																											3	3	2	2	
SALEM	SNOWFALL										T															T		3.0				
	SN ON GND																											3	3	2	T	
TUSCOLA	SNOWFALL										T															T		5.5				
	SN ON GND																															
WINDSOR	SNOWFALL										T															T		3.0				
	SN ON GND																									T		3	2	2		
• • • SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																											.7				
	SN ON GND																											1				
BELLEVILLE SO ILL UNIV	SNOWFALL																											5.0				
	SN ON GND																											4	4	3		
CAIRO WSO CI	SNOWFALL																											T				
	SN ON GND																											T				
CARBONDALE SEWAGE PL	SNOWFALL																											3.0	T	T		
	SN ON GND																											3	3	2	1	
NASHVILLE 4 NE	SNOWFALL																											3.8				
	SN ON GND																											4	4	3	3	
SPARTA	SNOWFALL																											4.0				
	SN ON GND																											3	3	2		
• • • SOUTHEAST 09																																
ALBION	SNOWFALL																											3.0		T		
	SN ON GND																											2	1			
BROOKPORT DAM 52	SNOWFALL																											T				
	SN ON GND																											T				
DIXON SPRINGS AGR C	SNOWFALL																											2.0				
	SN ON GND																											2	T			
GOLCONDA DAM 51	SNOWFALL																											1.0				
	SN ON GND																											1	1			
HARRISBURG	SNOWFALL																											6.0				
	SN ON GND																											5	5	3	1	
MCLEANSBORO 2 ENE	SNOWFALL																											3.0	1.0	T		
	SN ON GND																											3	4	3		
MT VERNON 3 NE	SNOWFALL											T															T	5.5				
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT [illegible]
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H [illegible]
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	[illegible]				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 [illegible]	515	[illegible]	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 56	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 [illegible]	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 [illegible]	89 [illegible]	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	[illegible]	[illegible]		H	ROBERT J LITTLE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9050	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

ǂ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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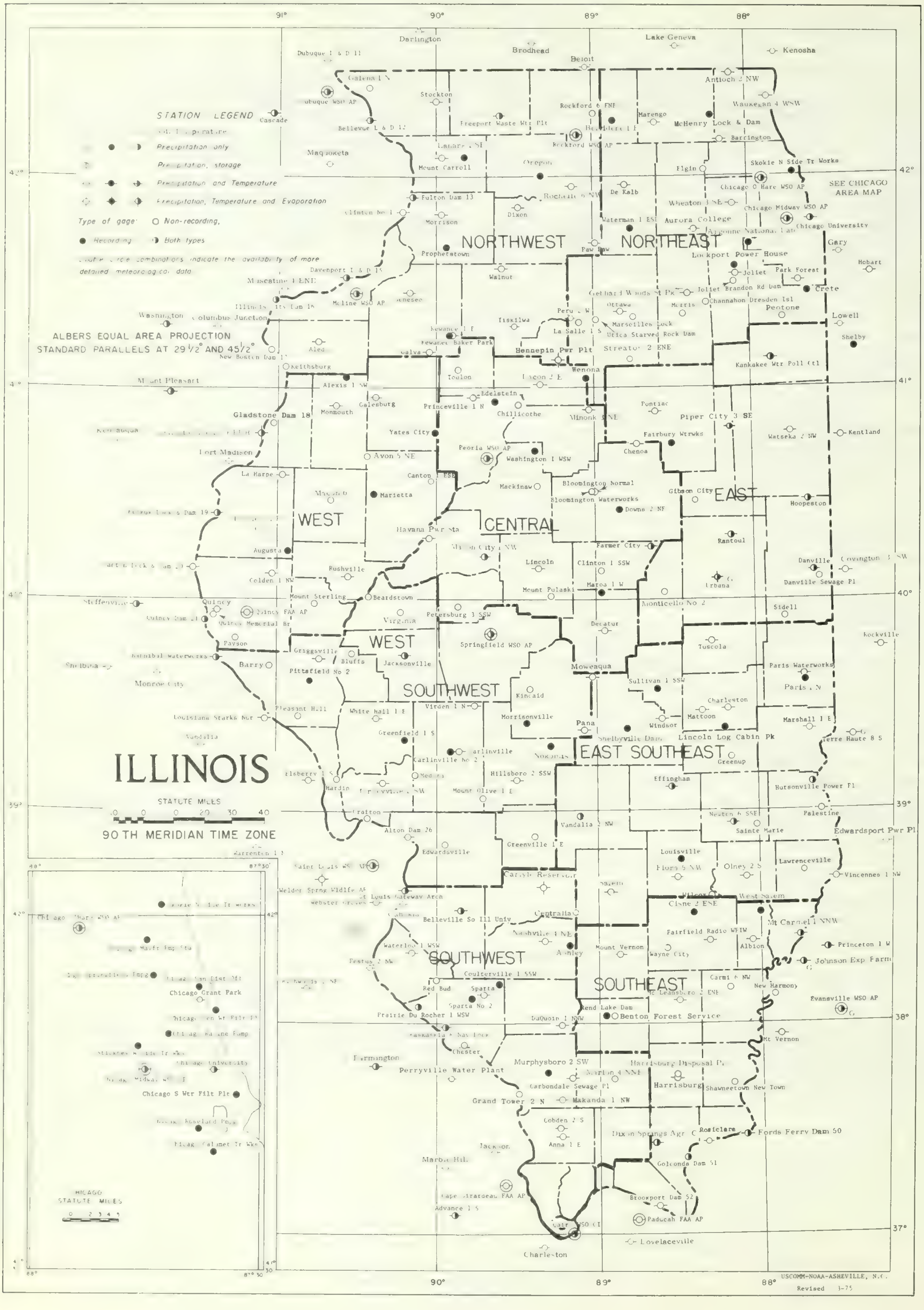
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◐ Both types
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Dubuque L & D 11
Galena 1 N
Dubuque WSO AP
Cascade
Stockton
Antioch 2 NW
Waukegan 4 WSW
Rockford 6 FNE
Marengo
McHenry Lock & Dam
Freeport Waste Wtr Plt
Belvidere 1 E
Bellevue L & D 12
Rockford WSO AP
Barrington
Lanark 1 SE
Maquoketa
Mount Carroll
Oregon
Skokie N Side Tr Works
Elgin
Chicago O Hare WSO AP
De Kalb
Rochelle 6 NW
Fulton Dam 13
Wheaton 3 SE
Clinton No 1
Morrison
Dixon
Waterman 1 ESE
Aurora College
Chicago Midway WSO AP
Chicago University
Argonne National Lab
Gary
Prophetstown
Paw Paw
Lockport Power House
Hobart
Davenport L & D 15
Walnut
Joliet
Park Forest
Muscatine 1 ENE
Joliet Brandon Rd Dam
Crete
Moline WSO AP
Geneseo
Gebhard Woods St Pk
Channahon Dresden Isl
Illinois City Dam 16
Ottawa
Morris
Peotone
Washington
Columbus Junction
Tiskilwa
Peru 2 W
Marseilles Lock
Lowell
Sewance 1 E
La Salle 1 S
Utica Starved Rock Dam
Aledo
New Boston Dam 17
Sewanee Baker Park
Shelby
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Poll Ctl
Keithsburg
Toulon
Mount Pleasant
Alexis 1 SW
Lacon 2 E
Wenona
Edelstein
Galesburg
Princeville 1 N
Chillicothe
Monmouth
Gladstone Dam 18
Pontiac
Minonk 5 NE
Piper City 3 SE
Keokuk
Watseka 2 NW
Kentland
Yates City
Fairbury Wtrwks
Fort Madison
Peoria WSO AP
Avon 5 NE
Washington 1 WSW
Chenoa
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Macomb
Marietta
Gibson City
Hoopeston
Keokuk Lock & Dam 19
Downs 2 NE
Havana Pwr Sta
Augusta
Farmer City
Rantoul
Mason City 1 NW
Danville
Covington 3 NW
Lincoln
Clinton 1 SSW
Canton Lock & Dam 20
Rushville
Urbana
Danville Sewage Pl
Colden 1 NW
Mount Pulaski
Maroa 1 W
Mount Sterling
Beardstown
Monticello No 2
Stiffenville
Quincy
Quincy FAA AP
Sidell
Petersburg 3 SSW
Quincy Dam 21
Quincy Memorial Br
Virginia
Decatur
Payson
Springfield WSO AP
Rockville
Griggsville
Tuscola
Hannibal Waterworks
Bluffs
Jacksonville
Barry
Moweaqua
Paris Waterworks
Shelbina
Pittsfield No 2
Monroe City
Sullivan 1 SSW
Paris 1 N
Kincaid
Charleston
Pleasant Hill
White Hall 1 E
Virden 1 N
Louisiana Starks Nur
Morrisonville
Mattoon
Marshall 1 E
Windsor
Pana
Vandalia
Greenfield 1 S
Shelbyville Dam
Lincoln Log Cabin Pk
Terre Haute 8 S
Carlinville
Nokomis
Carlinville No 2
Greenup
Elsberry 1 S
Medora
Hillsboro 2 SSW
Effingham
Hardin
Hutsonville Power Pl
Mount Olive 1 E
Newton 6 SSE
Palestine
Grafton
Vandalia 2 NW
Sainte Marie
Edwardsport Pwr Pl
Alton Dam 26
Greenville 1 E
Edwardsville
Warrenton 1 N
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Saint Louis WSO AP
Carlyle Reservoir
Vincennes 1 NW
Salem
Welder Spring Wldlfe AE
Webster Groves
St Louis Gateway Arch
Wilcox
West Salem
Cisne 2 ESE
Cahokia
Belleville So Ill Univ
Centralia
Mt Carmel 1 NNW
Nashville 1 NE
Fairfield Radio WFIW
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Albion
Princeton 1 W
Festus 2 NW
Johnson Exp Farm
Coulterville 1 SSW
Carmi 6 NW
Red Bud
Sparta
New Harmony
McLeansboro 2 ENE
Sparta No 2
Evansville WSO AP
Prairie Du Rocher 1 WSW
Rend Lake Dam
Benton Forest Service
DuQuoin 1 NNW
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1 E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
88°
87°30'
Chicago O Hare WSO AP
Skokie N Side Tr Works
Chicago University
Chicago Midway WSO AP
Chicago Grant Park
Chicago S Wtr Filt Plt
Chicago Calumet Tr Wks
CHICAGO STATUTE MILES
0 2 3 4 5
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DECEMBER 1977 VOLUME 82 NUMBER 12

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	NASHVILLE 4 NE	63	DATE 24
LOWEST TEMPERATURE:	ROCHELLE 6 NW	-16	DATE 11
GREATEST TOTAL PRECIPITATION:	GRAND TOWER 2 N	5.42	
LEAST TOTAL PRECIPITATION:	FULTON DAM 13	.82	
GREATEST 1 DAY PRECIPITATION:	BEARDSTOWN	2.30	DATE 01
GREATEST TOTAL SNOWFALL:	DIXON	24.8	
GREATEST DEPTH OF SNOW OR ICE:	FARMER CITY	16	DATE 11+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-		-	36	NW	05	-	-	-	-	3	2	3	2	1	0	11	43	-
CHICAGO O HARE WSO AP	24	6.1	12.7	30++	27	09+	80	80	74	78	11	5	4	1	0	0	21		7.3
CHICAGO MIDWAY WSO AP	24	5.9	12.0	32	SW	01	74	76	68	69	12	2	4	2	0	0	20	29	7.5
MOLINE WSO AP	26	5.4	12.1	36	W	09	70	71	66	68	6	2	6	0	0	0	14	23	7.1
PEORIA WSO AP	23	4.4	12.0	30	NW	24+	79	78	71	75	10	1	8	0	0	0	19	45	7.1
ROCKFORD WSO AP	25	3.8	10.5	28++	34	24+	80	81	74	76	12	3	6	0	0	0	21		7.4
SPRINGFIELD WSO AP	23	5.2	13.9	36	NW	24	81	81	75	79	7	5	7	1	0	0	20	46	7.1

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
DECEMBER 1977

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
■ ■ ■ NORTHWEST 01																							
ALEDO	30.3	14.8	22.6	- 4.9	53	17	-10	10	1308	0	16	27	6	1.13	- .60	.30	8	16.5	11	8	5	0	0
DIXON	29.3	10.8	20.1	- 6.4	53	18	-13	10	1388	0	13	29	10	2.14	.32	.50	9	24.8	14	11+	5	1	0
FREEPORT WASTE WTR PLT	28.5	10.3	19.4		50	18	-14	11	1409	0	17	29	10	1.76		.57	20	17.2	11	11+	5	1	0
FULTON DAM 13	28.5	13.4	21.0	- 5.8	50	17	-10	10	1360	0	16	28	10	.82	- .86	.23	20	19.5	9	12+	4	0	0
GALVA	28.2	12.6	20.4	- 7.1	52	17	-10	10	1375	0	17	28	9	1.64	- .05	.36	9	16.5	11	9	5	0	0
GENESEO	28.7	12.7	20.7		52	17	-11	10+	1367	0	17	29	8	1.28	- .34	.30	8	16.1	11	10+	5	0	0
HENNEPIN POWER PLANT	30.9	13.4	22.2		54	18	-12	11	1322	0	12	26	9			.29	9		8	11+	3	0	0
KEWANEE 1 E	29.3	12.2	20.8	- 6.6	54	17	-10	11+	1365	0	15	28	9	1.53	- .33	.41	21	19.3	12	9	5	0	0
MOLINE WSO AP R	28.9	14.5	21.7	- 4.9	52	17	- 9	10+	1337	0	17	28	6	1.76	- .01	.44	31	20.8	8	10+	6	0	0
MORRISON	28.9	11.1	20.0	- 6.7	50	18+	-12	11	1387	0	15	28	10	1.47	- .42	.36	21	18.4	10	11+	5	0	0
MOUNT CARROLL	28.2	9.8	19.0	- 6.5	50	18	-14	11	1419	0	16	28	9	1.57	- .33	.49	20	19.0	12	9	7	0	0
PAW PAW	27.7M	10.6M	19.2M		49	18	-10	11+	1389	0		30	9	1.47	- .40	.42	1	11.0	8	11+	5	0	0
ROCHELLE 6 NW	29.7	12.4	21.1		50	17	-16	11	1356	0	16	26	9	2.14	.42	.65	20	21.1	12	11+	6	1	0
ROCKFORD WSO AP //R	27.2	12.5	19.9	- 5.0	50	17	-13	11	1393	0	20	29	8	1.87	.16	.49	20	23.3	12	9	6	0	0
STOCKTON	27.9	12.2	20.1		48	17	-14	10	1388	0	20	28	8	1.19		.40	20					0	0
TISKILWA 2 SE	30.9M	15.5M	23.2M		52	17	-11	11	1290	0	15	26	6	.91	- .83	.27	8+	13.7	11	11+	4	0	0
WALNUT	30.2	13.8	22.0	- 5.0	51	17	-12	10	1325	0	16	27	8	1.68	.05	.42	5	17.5	10	11+	5	0	0
DIVISION			20.8	- 5.5										1.52	- .24			18.3					
■ ■ ■ NORTHEAST 02																							
ANTIOCH 2 NW	30.1	12.3	21.2	- 4.6	53	18	-10	11	1351	0	12	29	9	2.20	.36	.55	9	22.0	12	11+	5	2	0
AURORA	30.5	15.7	23.1	- 3.2	53	17	- 8	11	1293	0	13	27	8	1.97	- .03	.61	1	11.3	5	22+	5	1	0
BARRINGTON	29.2M	12.1M	20.7M		54	18	- 8	10	1385	0	14	29	9	1.24		.41	20	14.5	6	22+	5	0	0
CHICAGO O'HARE WSO AP R	31.5	16.9	24.2	- 2.9	56	17	- 7	11+	1254	0	11	26	8	1.96	.32	.94	20	12.7	6	23+	5	1	0
CHICAGO UNIVERSITY //	33.7	19.4	26.6	- 2.9	56	18+	- 4	10+	1186	0	10	25	5	2.49	.49	.81	1		6	9	6	2	0
CHICAGO MIDWAY WSO AP //R	31.9	17.5	24.7	- 3.8	60	17	- 7	10	1242	0	12	25	7	2.37	.26	.77	20	19.2	7	9	6	2	0
DE KALB	30.4	12.5	21.5	- 3.8	51	17	-12	10	1343	0	15	28	9	2.02	.14	.51	1	20.5	8	12+	7	1	0
ELGIN	28.9	12.6	20.8		53	18	- 9	11+	1367	0	12	29	9	1.43	- .48	.46	1	14.1	8	22+	4	0	0
GEBHARD WOODS ST PARK	30.8M	13.8M	22.3M		54	18	-10	11+	1320	0		26		2.05		.68	1	11.5	7	12+	5	2	0
JOLIET BRANDON RD DAM	31.1	12.2	21.7	- 6.3	55	18	-11	11+	1336	0	11	29	10	1.77	- .18	.58	1				5	2	0
MARENGO	30.3	13.1	21.7	- 3.3	51	17	-12	11	1336	0	17	28	9	1.55	- .36			19.0					0
OTTAWA	33.1	17.3	25.2	- 3.7	55	17	- 8	10	1227	0	13	27	6	1.86	- .07	.58	20	13.7	9	11+	6	2	0
PARK FOREST	30.7	14.3	22.5		55	18	- 8	10	1311	0	11	28	9	1.38	- .64	.40	20	14.4	6	9	5	0	0
PERU 2 W	31.6	14.9	23.3	- 5.0	51	17	-10	10	1289	0	15	29	6	1.18	- .72	.37	8	8.0	[illegible]	11+	5	0	0
WAUKEGAN 4 WSW	29.9	14.0	22.0	- 5.0	50	18	-12	11	1329	0	14	29	9	0 2.48	.60	.68	20	16.4	8	23+	6	1	0
WHEATON 3 SE	32.5	14.4M	23.5M		55	17	-12	11	1287	0	12	27	8	2.36	.29	.78	21	14.9	6	24+	5	2	0
DIVISION			22.8	- 4.7										1.89	- .04			15.2					
■ ■ ■ WEST 03																							
GALESBURG	29.8	13.8	21.8		54	16	- 7	10+	1331	0	16	28	8	1.88	.12	.47	5	14.3	7	10+		0	0
GOLDEN 1 NW	34.6M	17.9M	26.3M		55	17+	-10	10	1191	0	12	27	[illegible]	0 1.18	- .50	.37	1	14.0	14	11+	5	0	0
LA HARPE	33.3	14.5	23.9	- 5.3	55	17	- 6	11+	1266	0	13	28	7	1.59	- .18	.39	1	16.0	13	11+	5	0	0
MONMOUTH	32.1	16.1	24.1	- 4.4	52	17	- 8	10	1258	0	14	28	6	1.88	.13	.45	1	18.4	10	11+	5	0	0
QUINCY FAA AP	33.3	18.4	25.9		56	17	- 6	10	1205	0	12	25	4	1.04	- .52	.29	2	10.6	9	10+	5	0	0
QUINCY DAM 21 //	34.9	17.2	26.1		59	17	- 3	10	1201	0	12	27	4	1.55	- .14	.46	1		7	11+	6	0	0
RUSHVILLE	35.1	18.0	26.6	- 3.6	56	17	- 5	7	1183	0	12	28	5	0 1.57	- .49	.43	1	16.0	14	11+	6	0	0
DIVISION			25.0	- 4.6										1.53	- .25			14.9					
■ ■ ■ CENTRAL 04																							
CHENOA	32.8		M		54	17				0	15					.56	20	17.3	14	9	5	1	0
DECATUR	36.4	18.9	27.7	- 3.7	55	17	- 6	10	1154	0	9	26	5	3.65	1.38	1.07	1	10.1	7	11+	7	3	1
FARMER CITY	34.3	17.2	25.8		54	17	- 9	10	1209	0	11	28	5	2.84		.80	1	21.0	16	11+	7	2	0
HAVANA 4 NNE	32.4	16.0	24.2		57	17	- 5	11+	1257	0	12	27	5	1.25	- .77	.28	20	14.5			5	0	0
LACON 2 E	33.2	15.9	24.6		55	17	-11	11	1246	0	12	27	6	1.12		.37	1	14.0	8	11+	4	0	0
LINCOLN	35.4	18.9	27.2	- 3.1	54	17	- 6	10	1162	0	10	27	5	2.28	.02	.68	1	13.0	7	11+	6	1	0
MASON CITY 1 NW	34.3M	18.4M	26.4M		54	17	- 7	10	1191	0	11	27	5	1.69		.37	1	13.5	9	11+	7	0	0
MINONK	30.7	13.1	21.9	- 6.0	55	18	-10	10	1330	0	13	30	10					20.1					
NORMAL	33.7	16.3	25.0	- 4.9	52	17	-10	11	1233	0	11	27	5	1.97	- .23	.52	1	13.9	10	10+	7	1	0
PEORIA WSO AP //R	30.3	15.3	22.8	- 5.2	54	17	-10	10	1301	0	15	28	6	2.25	.36	.45	5	21.7	10	3	8	0	0
PRINCEVILLE	32.0	14.3M	23.2M		54	17	-14	6	1288	0	11	27	7					11.5					
DIVISION			24.9	- 4.6										2.13	.06			15.5					
■ ■ ■ EAST 05																							
DANVILLE	36.0	17.9	27.0	- 4.0	57	17	-11	11	1173	0	8	28	5	2.97	.64	.78	14		9	8	8	2	0
HOOPESTON 1 NE	33.4	17.1	25.3	- 4.2	55	17	- 8	11+	1226	0	13	28	5	2.79	.74	.93	1	12.2	6	11+	8	1	0
KANKAKEE WTR POLL CTR	32.0M	15.9M	24.0M		54	18	- 3	9+	1264	0	13	27	8	3.23		.90	1	16.5	11	10+	5	3	0
PIPER CITY 3 SE	31.8	15.4	23.6	- 5.1	54	17	- 9	10	1278	0	13	28	6	2.54	.68	.71	1	19.5	15	11+	8	1	0
PONTIAC	31.9	16.4	24.2	- 5.0	55	17	- 8	11	1261	0	13	27	5	2.81	.88	.87	1	19.5	13	12+	7	2	0
RANTOUL	32.0M	15.3M	23.7M		56	17	- 8	10	1275	0		30				1.05	1				6	2	1
URBANA	33.1	19.3	26.2	- 4.1	55	17	- 6	10	1196	0	12	27	5	2.63	.41	.95	5	17.4	11	10+	6	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	29.5	14.6	22.1		55	18	-10	11	1325	0	16	27	6	2.86	[illegible]	1.06	1	13.6	13	11+	[illegible]	[illegible]	1
DIVISION			24.5	- 4.9										2.83	.74			[illegible]					
WEST SOUTHWEST 06																							
ALTON DAM 26	36.9	21.8	29.4		56	17	0	26	1097	0	9	23	1	2.48		.95	1					4	
CARLINVILLE	38.7	21.0	29.9	- 2.7	56	16	- 2	10	1084	0	9	25	4	3.24	1.26	.39	5	7.4	5	11+	6	3	2
GRIGGSVILLE	33.2	16.5	24.9	- 6.6	55	17	- 8	10	1237	0	14	29	6	1.92	.02	.55	1	15.0	9	11+	[illegible]	[illegible]	0
HILLSBORO 2 SSW	39.3	21.9	30.6	- 2.7	56	17	0	9+	1060	0	8	25	2	4.31	.93	.81	5				5	4	
JACKSONVILLE	34.4	17.3	25.9	- 5.7	54	17	- 3	10	1206	0	12	28	5	1.35	- .49	.38	1	[illegible]	[illegible]	[illegible]	[illegible]		0
JERSEYVILLE 2 SW	37.2	20.4	28.8		56	17	- 2	6	1116	0	11	26	3	2.62		.75	5+	7.0	4	4+		3	1
PANA	36.6	21.1	28.9	- 3.2	54	17	- 2	10	1110	0	10	26	3	4.57	2.18	1.77	1	13.3	11	11+	7	3	1
SPRINGFIELD WSO AP R	34.1	19.8	27.0	- 3.5	55	17	- 4	10	1172	0	10	27	5	2.24	.32	.63	5	8.9	5	[illegible]	4	1	0
VIRDEN 1 N	36.5	19.1	27.8		54	17+	- 5	10	1149	0	9	28	5	2.85	.87	.85	1	6.5	5	[illegible]	5	4	0
WHITE HALL 1 E	38.9	20.3	29.6	- 3.1	58	17	- 2	10	1089	0	10	28	3	1.59	- .21	.55	6	8.0	[illegible]		6	1	0
DIVISION			28.3	- 4.0										2.67	.65			9.5					
EAST SOUTHEAST 07																							
CHARLESTON	37.4	19.4	28.4	- 3.5	56	17	- 4	11+	1128	0	8	28	5	5.34	3.11	1.84	5	8.8	7	10+	8	4	1
EFFINGHAM 3 W	35.3	19.5	27.4	- 5.2	56	18	- 3	10	1158	0	9	26	3	4.35	1.80	1.11	5	6.2	5	12+	6	4	1
FLORA 5 NW	40.4	23.0	31.7	- 2.7	57	17	0	10	1023	0	6	24	1	4.45	1.38	1.10	8		2	11+	7	4	2
MATTOON	35.2	19.9	27.6		55	17	- 3	10	1153	0	9	27	4	2.72		1.06	1	8.0	6	11+	4	1	1
MOWEAQUA	36.1	20.8	28.5		54	17	- 2	10	1126	0	10	25	4	1.78		.94	5				4	1	0
NEWTON 6 SSE	35.3	19.9	27.6		57	18	- 1	10	1152	0	9	26	1	3.87	1.02	1.18	5	7.5	3	11+	7	3	1
OLNEY 2 S	39.5	22.1	30.8	- 3.9	59	17	0	10	1052	0	8	24	1	4.23	1.21	1.18	5				8	4	1
PALESTINE	38.7	22.4	30.6	- 3.1	58	17	- 1	10	1061	0	8	25	1	D 3.85	.83	1.15	8	6.5	3	11+	7	3	2
PARIS WATERWORKS	36.7	17.6	27.2	- 4.4	57	17	- 8	10	1166	0	11	28	5	3.20	.40	1.06	5	12.3	8	11+	5	3	1
SALEM	41.0	23.0	32.0		59	17+	1	10	1015	0	7	23	0	4.01		1.32	8	5.0	4	6	6	4	1
TUSCOLA	36.6M	17.6M	27.1M		57	17	- 6	10	1172	0	9	28	5	3.22	.84								
VANDALIA 2 NW	38.0M	20.7	29.4M		56	17	0	7	1097	0	7	27	1	4.17		1.12	1	5.8			6	4	1
WINDSOR	37.0M	20.2M	28.6M	- 3.0	55	17	- 3	10	1121	0	7	28	3	2.46	- .12	.75	8	7.5	5	7+	5	2	0
DIVISION			29.0	- 3.4										3.67	.98			7.5					
SOUTHWEST 08																							
ANNA 1 E	43.0	25.2	34.1	- 2.6	60	17	3	10	950	0	4	19	0	5.07	1.38	2.11	5	1.0	1	6	8	3	1
BELLEVILLE SO ILL UNIV	41.7M	22.7M	32.2M		56	24+	2	10	1010	0	7	22	0	3.56		.99	5+	2.3	3	5	5	4	0
CAHOKIA	41.2	22.7	32.0		58	17	2	10	1018	0	8	23	0			.92	5+	7.0	7	7+	5	3	0
CAIRO WSO CI R	44.4	30.5	37.5	- 1.6	62	17+	10	10	848	0	6	16	0	3.01	- .93	1.13	13	.2	T	21+	6	3	1
CARBONDALE SEWAGE PL	41.1	23.3	32.2	4.6	60	18+	4	10	1009	0	7	23	0	3.91	.76	1.06	14	2.0	2	6	7	4	2
CARLYLE RESERVOIR	37.9	21.3	29.6	- 4.6	58	18	1	10	1091	0	9	23	0	4.00	1.51	1.09	1		5	6	6	4	1
DU QUOIN 4 SE	40.2	23.0	31.6	- 4.6	58	17+	3	10	1031	0	7	23	0	3.83	.88	1.49	13	3.0	3	6+	5	2	2
KASKASKIA R NAV LOCK	40.7	21.9	31.3		59	25	- 2	9	1039	0	8	26	2	4.24		1.22	1		1	9+	5	4	3
MARION 4 NNE	40.0	23.4	31.7		59	17	4	11+	1026	0	8	22	0	3.97	.89	1.35	14	1.8	1	8+	7	2	2
NASHVILLE 4 NE	41.1	24.1	32.6		63	24	2	10	997	0	7	23	0	3.30	.59	.87	5	5.0	5	6	6	3	0
SPARTA	41.5	24.7	33.1	- 3.2	58	16	3	10	983	0	7	22	0	4.03	1.46	1.28	5	2.1	1	7+	5	4	1
WATERLOO	40.1M	23.2M	31.7M		59	16	1	10	1025	0			0	4.12	1.79	1.22	1	4.0	3	6	6	3	2
DIVISION			32.5	- 3.7										3.91	.87			2.8					
SOUTHEAST 09																							
ALBION	42.0	24.2	33.1		60	17	1	10	982	0	6	20	0	4.35	.95	.96	5	2.5	1	11+	6	5	0
BROOKPORT DAM 52	45.9	26.3	36.1		62	17	5	10	887	0	3	20	0	3.14	.64	.92	5	T	0		6	3	0
DIXON SPRINGS AGR C	44.0	25.3	34.7		60	17	3	10	935	0	3	18	0	4.38		1.94	5	.3	T	6	6	3	1
FAIRFIELD RADIO WFIW	40.5	23.0	31.8	- 3.6	58	17	1	10	1021	0	6	22	0	4.56	1.53	1.30	5	2.5	2	7+	8	3	2
HARRISBURG	44.6	26.5	35.6	- 1.7	61	16	5	10	904	0	4	18	0	3.42	.04	1.28	5	3.0	3	7+	8	2	1
MC LEANSBORO 2 ENE	38.9	22.7	30.8	- 5.4	59	17	3	10	1052	0	9	26	0	3.64	.51	1.06	14	2.0	2	8+	7	3	1
MT CARMEL	36.3	22.3	29.3		56	18+	2	11+	1101	0	9	23	0	4.25		1.89	14	3.5	3	6	5	3	1
MT VERNON 3 NE	40.7M	23.5	32.1M	- 2.9	58	19+	2	11+	1011	0	7	22	0	D 3.53	.58	.90	14	5.5			6	5	0
REND LAKE DAM	39.5	23.1	31.3		59	18+	3	10	1034	0	7	22	0	4.03		1.44	14				5	4	1
ROSICLARE	45.3	25.8	35.6		61	17	4	10	905	0	4	18	0	4.17	.51	1.62	5	.5	1	7+	8	3	1
DIVISION			33.0	- 3.2										3.95	.64			2.2					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	1 13	.22				18			.30									.05			.28	.10										
DIXON	2 14	.23					.35		.08	.50								.07	T		.44	.43	T						.04			
FREEPORT WASTE WTR PLT	1.76	.28					.18		.07	.18							T	.04	T		.57	.43							T			
FULTON DAM 13	82	.08	T				.11		.03	.17				02	T				T		.23	.18							T			
GALENA 1 N	-	.11	T	T		T	.35		.21	.10	T					T		03	.20		-	-	-	-	-	-	-	-	-	-	-	-
GALVA	1.84	.34	T	.03			.28			.36				.02				T	.05		.26	.22	.08			T	T		T			
GENESEO	1.28	.08				.28			.30	T			T	T	T			.04	T	.15	.12	.06							T			.24
HENNEPIN POWER PLANT	-	.26	T			T	.08		T	.28				T				.01	T	T	.20	-							T			
ILLINOIS CITY DAM 16 //	1.43	12	T	T		02	.23		03	.38				T	T	T		T	.01		.43	.21	T									
KEITHSBURG	1.53	.23		11		.07	.22			.31				03	.01	T		.03	.03	.02	.28	.17	.02				T					T
KEWANEE 1 E	1.53	.26		T		T	.20		T	.35	T				T				T	T	.29	.41	.02									
MOLINE WSO AP R	1.76	.14				.30			.30				T	T	T			.02	T	.26	.21	.08				T			T			.44
MORRISON	1.47	.28	T				.12		.03	.27				.02				.02	.03	T	.34	.36	T						T			
MOUNT CARROLL	1.57	13				T	.18		.10	.12									.12	T	.48	.40							.03			
NEW BOSTON DAM 17	1 35	.13				.02	.22	.03	T	.74				T				T		T	.04	.14	.03			T			T			
PAW PAW	1.47	.42					.34			.31			T	T			T	T	T	T	.22	.18	T									
ROCHELLE 6 NW	2.14	.43	T			.10	.17		.36	.05					T			.05			.65	.33				T			T			T
ROCKFORD 6 ENE	1.38	.31					.07	T	.23	T	T	T						.04			.01	.70	.02									
ROCKFORD WSO AP //W	1.87	26	T			.22	T	T	.40	T	T		T	T	T			.05	T	.13	.48	.08			T	T			.02	T		.22
STOCKTON	1.18	.10				*	.31		33				T				T	.05			.40											
TISKILWA 2 SE	.81	.27				10	.03		.27	T				T	T			T			.20	.04							T			
WALNUT	1 68	.40				.42	.08		.30						T			T	T		.30	.18										
* * * NORTHEAST 02																																
ANTIOCH 2 NW	2.20	42	.03				15	T	.08	.55	T			T	.02		T	.06	T		.50	.30	.08							.01		
AURORA	1.97	61	02				.15		.03	.27	.01			T	T			.04	T	T	.47	.31	.05						.01			
BARRINGTON	1.24	.10					.14		.11	.28				.01	.03			.07			.41	.08	T						T			
CHANNAHON DRESDEN ISL	2 11	.60	T			T	.17		.02	.40				T				.04			.75	.12	.01				T		T			
CHICAGO O'HARE WSO AP R	1.86	.28	T			07	.07	T	.31	.01	T		T	.01	T			.11	T	T	.84	.10			T	T	T		T			.06
CHICAGO UNIVERSITY //	2 48	81					.28		.15	.25	T								.02		.52	.45	.01						T			
CHICAGO MIDWAY WSO AP //R	2 37	.28				40	.04	T	.58	T	T		T	T	T			.07		T	.77	.13	T		T	T	T		T			.10
DE KALB	2.02	51				.04	.12		40		T			.01	T			.07		.10	.36	.16				T	T		.03			.22
ELGIN	1.43	46	T				.10	T	.07	.28			02	.01				.05			.03	.40				T			T			
GEBHARD WOODS ST PARK	2.05	68			T	T	.18		T	.34	T				T	T		.07	T		.61	.13	.04									
JOLIET BRANDON RD DAM	1 77	58	T			T	.12		T	.30				T				.04			.55	.15	.03				T		T			
MARENGO	1.55	37				T	.17			.45				T							*	.56										
MARSEILLES LOCK	2.23	60	T				.24		T	.40	T			T	T			.02			.56	.38	.03						T			
MC HENRY LOCK AND DAM	1.87	43	T	T		T	.05	.02	.07	.27				T	T			.05		T	.46	.52	T						T	T		
MORRIS	2.21	.61				T	.22		02	.46				T	T	T		.03			.46	.36	.05						T			
OTTAWA	1.86	50				12	16		.36										.01		.58	.13							T			
PARK FOREST	1.38	12	T			T	.27	T		.38								.04	T		.40	.17							T			
PEOTONE	1.84	.65	13				.25	T		.22			T					T		T	.46	.13	T			T	T			T		
PERU 2 W	1 18	.23				10	.17		.37	T											.28	.03				T						
STREATOR 2 ENE	2 14	55	T	01		T	.45		31	.10				T				.02			.59	.10				T			.01			
UTICA STARVED ROCK DAM	1 40	35	T			T	.35			.35				T	T			.01			.26	.08	T						T			
WAUKEGAN 4 WSW	D 2 48	52	05				.14	T	D 05	.50				-	01				.10		.68	.38	.05						T			
WHEATON 3 SE	2 36	45	05				16		03	.30				T	.01			.04			.51	.78	.02				T		T	.01		
* * * WEST 03																																
AVON 5 NE	1.82	.30		49		T	.40			.23			T	T	T						.36	.14		T		T						T
BENTLEY 1 E	1.00	39	T	.13		.18	T		.11	T				.03	.01			.12			.03	T				T	T		T			T
CANTON 1 ESE	1.67	38		14		48	.15		29	T									.13		.10											
GALESBURG	1 88	*	22		02	47			.31				T		.01	T	.01	.01		.30	.16	.05				T			T		T	.32
GLADSTONE DAM 18	1.33	.28		.23		.01	16			37	T			.01	T	T		T	T		.21	.05	.01						T			T
GOLDEN 1 NW	D 1.18	.37	T	.30		D .20	T		.10	.03								.02	.06		.10	T							T			
LA HARPE	1.59	.39		25		T	.25			.28				.02	T			.05	.02		.25	.08	T									
MA COMB	-	-		.21		T	.21			.24				.03	T	T			T		.20	T	.02						T			.23
MONMOUTH	1 88	.45		31	T	.40			.42					.04					T		.26											T
MOUNT STERLING	2.40	70	*	*	.60	*	*	*	.90					*	*	*	*	*	*	*	.20					T						T
PAYSON	1.83	.33	T	.23	.03	T	58	T	T	.33				T	T			.14	.06		.22	T	T				T					
QUINCY FAA AP	1.04	.08	.28	.02		.11		T	14				T	T			.05	.11		.08	.01	.01			T	T	T		T			.13
QUINCY DAM 21 //	1 55	46	T	29	.05	.03	.22	T	.03	.15				T				.10	.06		.12	.02	.02									
QUINCY MEMORIAL BRIDGE	1 85	.49	T	.38	03	02	.38	T	.03	17				T	T			.09	.06		.18	T	T				T					
RUSHVILLE	D 1.57	43	T	.38		D .10	.24		.18					T	T			T			.19	.04				T		T	T			T
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.58	.45		23		10	27			.28				T	T			T			.24	T	.02				T		T			
CHENOA	-	-		.22		48	.07		43	.06	T			T	T						.56	.08				T			T			
CHILLICOTHE	1.52	40		.20		T	.27			30						T		T	T		.28	.05	.02				T		T			
CLINTON 1 SSW	2.87	1 06		.40		.30	.47			.33					.07			.02			.19	.03				T				T		
DECATUR	3 65	1.07	01	.16		.55	.40			.47	T	T			.05	T	T	T			.80	.01	.13			T	T	T	T	T		
FARMER CITY	2.84	.80	.05	.55		12	.37			34					.42			.02			.10	.05	.02				T		T			
HAVANA 4 NNE	1.25	.25		24			.27			21											.28											
LACON 2 E	1 12	.37		03		15	07		32					T	T						.15	.03										
LINCOLN	2 28	68		47		17	.36			27					.07						.22	.03	.01							T		
MACKINAW	2 12	42		29		30	08		.32	.03				.01							.58	.08				T			T			T
MASON CITY 1 NW	1 69	.37		34		24	11		.20	.10				.01							.28	.04							T			
MINONK		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	2.81	84		28		31	.44			30					24	T					.19	.05	.03						.02			
NORMAL	1 87	52		27		27	.22		16	10				T	T	T					.35	.08	T	T		T			T			
PEORIA WSO AP //R	2.25	.16	38	14		.45	T	T	31	T			T	T	T			T	T	.30	.21	.04				T			T			.25
PETERSBURG 3 SSW	1 35	38	T	32			.35			16											.13	T										
PRINCEVILLE	-	-	-	-	-		-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * EAST 05																																
DANVILLE	2 87			34		76	.25		40	.18				03	.78						.10	.13			T	T			T			
DANVILLE SEWAGE PLANT	3 60	1.02		03		60	.55			.56					.68			T			.06	.05	.05			T						
GIBSON CITY 1 E	2.78	.84		38		15	26			36					.37			.02			.20	.21					T					
HOOPESTON 1 NE	2 78	.83	T	27	T	18	.42		T	.25					.45	T		01			.11	.10	.07			T	T	T		T		
KANKAKEE WTR POLL CTR	3 23	90		04		.07	.34			.38				T	T					T	.66	.83										
MONTICELLO 2	3 54	1 02		T	T	.69	34			.51					.54					T	.09	.21							T			.14
PIPER CITY 3 SE	2 54	.71	T	.35		.32	.34			.21				T	.12		T	T			.23	.21	.05			T	T	T		T		
PONTIAC	2 81	87		.21		.11	.44			.40				T	T	T		T			.62	.13	.03				T		T			T
RANTOUL	-	1.05		.42	.39	.31				-					.55			T			T	.33								T		
SIDELL	3 46	85		23		.57	.51			.67				.02	.59							T	.02			T						
URBANA	2 63	06	18	04		.85	.02		47					.50	.03	T		03		.06	.11	.11				T		T	T			.06
WATSEKA 2 NW	2.86	1 06		35		18	.41			24	.04				T			.12		T	.41	.05					T					
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	2 88	85		.01	05	.67	.18		.13	.33					.63			.03														
BEARDSTOWN	D 3 51	2 30	T	45		030	.30		T	21				T	T		T				.22	T	T				T		T			
BLUFFS	2 70	*	52			35			*	*	.60			.98							.25											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	3.24	.72	T	05		.99	18	T	71	T				14	38	T			01		04	01				T			T			T
EDWARDSVILLE 1 NE	3.76	1.11			.07	78	.38		06	44					92			T			T	T										
GRAFTON	3.26	1.08	T		T	.78	.27		20	19					76			T	T		T	T	T									
GREENVILLE 1 E	4.34	1.27			.08	.87	.40			.75					89			08														
GRIGGSVILLE	1.92	.55		.25	.03	.21	.29		.03	.35									01		20	T										
HILLSBORO 2 SSW	3 31	.79		.02	10	.81	35		.05	.47					70						T		02									
JACKSONVILLE	1.35	38	02	18	02	.25	12		T	.21											17	T							T			
JERSEYVILLE 2 SW	2.62	.75			.09	.75	.06		10	25					60			T	T		02	T										
KINCAID	3 34	.40		.96	T	.48	.41			52					.43	T					14											
MEDORA	-	*	*	.70		60								70	T			05				T					06			T	T	T
MOUNT OLIVE 1 E	3 43	95		T	08	.86	23			.48				T	83																	
PANA	4.57	1.77	T	T	T	.64	.48		11	.83				.35	48		T	03			04	01	03			T		T				
SPRINGFIELD WSO AP R	2.24	18	22	03	05	63	.02	T	47					16	T	T		01		.12	10	.04			T	T	T		T			21
VIRDEN 1 N	2.85	.85		T	T	.63	.30			45					.61						01					T	T	T				
VIRGINIA	1.87	33	T	38		.34	.09		25	.23				T							21	04				T		T	T			
WHITE HALL 1 E	1.59	.36				11	55		10	.02	27			12	02						04											
* * * EAST SOUTHEAST 07																																
CHARLESTON	5.34	.94	.44			1.84	53			85				17	47	T			T			T	10			T	T					
CLAY CITY 6 SSE	4.48	48			T	1.32	33			1 00				.12	1.06	.08		09														
DIONA 3 SW	-	.60				1.22	.30		40					.33	-							03									03	
EFFINGHAM 3 W	4.35	.97		T	.02	1.12	26	T	T	.92				15	.88	T		.02				T	01			T	T	T	T			
FLORA 5 NW	4.45	.62		.15		1 02	.41	T	1.10	.05				40	62						.08	T					T					
GREENUP	4 91	94	.05	02	T	1.17	41	T		1 02				.50	.72	.05		01					02			T	T					
HUTSONVILLE POWER PL	4.01	61		.03	.02	.96	.36			1.02				.03	.77		T	.05			T	T	T					T				16
LAWRENCEVILLE	4.67	.37		T	23	88	.29	T	T	1 12				16	1.52	.08						T	.04			T		T				
MATTOON	2.72	07	.02	T	09	1.08	01		.70				07	32	.23	03		02			.01	.02				T	T					07
MOWEAQUA	1 78	10	T	T	.04	.94			80					10	T												T		T			
NEWTON 6 SSE	3.87	.48		T	.15	1.18	.13			.84				16	.87			T			04		.02					T				
OLNEY 2 S	4.23	.25		.16		1.18	.28		85	.22				70	.58			01			T	T				T						
PALESTINE	D 3.85	.05		13		1.13D	.10		1 15				T	79	.38						T	.01				T						11
PARIS WATERWORKS	3.20	31	T	T		1.06	.09		75	.01				.27	80	.01		T			03	.07							T			
SAINTE MARIE	4.37	.52			26	.90	.25		02	1 22				08	1.00	02			.01		09		T									
SALEM	4.01	.65	T	05		.93	.23	02	1 02	.04			T	38	68			.05			T	T				T	T	T				
TUSCOLA	3.22	77	.04	.02	.05	*	*	*	1.49					09	.56	06					*	*	12						02			
VANDALIA 2 NW	4.17	1.12			.13	.85	.28		T	.87			T	T	.92	T	T										T					
WINDSOR	2.48	.68	*	.02		01	40		.75	02				12	45						T	01	T					T	T			
* * * SOUTHWEST 08																																
ANNA 1 E	5.07	.46				2 11	.15	06	.32	.41				.73	68			12				T			.01						02	
BELLEVILLE SO ILL UNIV	3 56	99	T			99	.20		58				T	.07	73	T					T											
CAHOKIA	-	.92	T			92	-			-					83			.05	T			T	T									
CAIRO WSO CI R	3 01	.03			.84	.23			51				T	1 13	.10			.15				T									T	.02
CARBONDALE SEWAGE PL	3.91	.59				1.04	22		T	.55				.25	1.06			.18				T	02	T								T
CARLYLE RESERVOIR	4.00	1.09				95	15		06	73				.05	87	T		.10				T						T				
CENTRALIA	4.68	1.24			.04	95	61		04	1 16				12	.49			13				T	T					T				
CHESTER	4.79	1.10				1.35	25		T	62			T	.05	1.26			.16														
DU QUOIN 4 SE	3.83				.49	04			1 43	T				.49	.16			16				T										.06
GRAND TOWER 2 N	5 42	.32				1.44	.19			62				24	2.28			.33							T							T
KASKASKIA R NAV LOCK	4.24	1.22				1 12	17		03	62				T	1.06			02														
MARION 4 NNE	3.97	41				1.13	29		T	49				15	1 35			15				T	T									
NASHVILLE 4 NE	3 30	.77				87	.29			48				T	.72			.17	T		T		T									
PRAIRIE DU ROCHER 1WSW	3.88	1.22				1.10	.18			.50				T	.79			.09					T									
RED BUD 5 SE	3.68	.85		T		1.05	10			59			.03		.96	T		10				T	T									T
SPARTA	4.03	89		T		1.28	.07		71	.03				46	.52			06			T	T						01				T
WATERLOO	4.12	1 22				1 00	28		25	48				.01	.87	T						T										01
* * * SOUTHEAST 09																																
ALBION	4.35	.77		02		96	.22		60					88	77	03		.08			T	02				T						
BENTON FOREST SERVICE	4.75	57				87	47		.03	62				.39	1.55			.13					02									
BROOKPORT DAM 52	3 14	.26				92	15	T	01	69			03	.02	89			.14	.03			T	T			T					T	T
CARMI 6 NW	4 01	.40			T	.87	.25			.56				48	1.25			.20					T									
DIXON SPRINGS AGR C	4.38	.13				1 94	06		.25	.46				.86	.60			.08				T	T		T						T	
FAIRFIELD RADIO WFIW	4.56	.25		.03	T	1.30	.16	T	48	25				1 22	68			.16				.02			T	T						
GOLCONDA DAM 51	4 05	.22				1.50	.14			.94			T		1.10			.09				T				06						T
HARRISBURG	3.42	.15				1 28	18		10	34			T	.74	.38			.25				T	T					T			T	T
HARRISBURG DISPOSAL PL		-				1.22	25		T	49				.14	.88		30					T			T							
MC LEANSBORO 2 ENE	3.64	.36			T	.98	.19		T	55			.04	20	1.06			.26				T	T			T						
MT CARMEL	4.25	.29				.95	.28			.70				T	1 89	.06		.05				T	.03			T	T	T				
MT VERNON 3 NE	D 3.53	66				56	50	D 03		76				.12	.90						T	T										
REND LAKE DAM	4.03	52	T			98	.09		T	.83				.31	1.44	.03		.02					T		01							
ROSICLARE	4.17	.03			.25	1 62	.15		65	14				.72	44			17				T			T							
SHAWNEETOWN NEW TOWN	2.85	.27		T		65	.18		01	51			T	04	94	06		10					07								T	02
WAYNE CITY 1 N	4.82	44				1 22			22	1 02					1 72																	

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	38	37	32	27	31	24	12	22	18	5	18	40	40	35	44	47	53	41	35	32	22	36	35	42	22	12	11	28	38	30	33	30.3
	MIN	26	25	11	14	22	-7	-4	8	-7	-10	-8	14	33	29	30	34	39	34	29	15	15	9	25	20	1	1	-5	9	21	12	24	14.8
DIXON	MAX	37	39	35	25	32	34	1	16	26	-1	3	34	40	37	33	40	48	53	38	36	27	29	33	33	41	7	13	16	28	39	36	29.3
	MIN	14	25	6	6	14	-8	-7	-7	-5	-13	11	-2	31	29	29	29	33	34	30	23	15	7	10	15	3	-5	-7	-6	16	15	21	10.8
FREEPORT WASTE WTR PLT	MAX	32	37	31	24	32	31	2	15	19	0	4	33	40	42	33	39	48	50	38	34	28	28	33	34	41	18	11	14	26	35	30	28.5
	MIN	8	24	1	2	12	-6	-8	-4	-7	-13	-14	-5	32	30	30	29	34	36	32	25	18	■	10	14	■	-7	-5	-5	7	14	21	10.3
FULTON DAM 13	MAX	33	39	33	25	31	31	4	15	20	0	5	33	41	39	33	41	50	49	36	36	26	25	35	31	41	9	12	20	26	35	31	28.5
	MIN	16	30	14	14	16	-3	-3	-2	-4	10	-9	-5	33	29	32	31	34	35	32	24	18	11	9	17	8	0	-4	-4	18	17	21	13.4
GALVA	MAX	32	38	33	23	29	31	1	18	23	0	3	34	39	39	32	41	52	49	36	37	21	23	33	33	40	10	12	19	27	38	28	28.2
	MIN	20	23	10	10	20	-6	-7	-6	-5	-10	-8	1	34	30	30	31	35	35	31	20	15	9	10	24	9	0	-4	-3	18	11	13	12.6
GENESEO	MAX	37	35	24	28	32	10	15	22	0	4	30	39	40	34	41	49	52	39	35	32	24	35	34	41	11	12	10	28	37	29	32	28.7
	MIN	26	22	10	11	7	-8	-5	0	-11	11	-10	28	28	30	29	33	36	31	30	15	12	8	16	11	0	1	-5	7	19	10	23	12.7
HENNEPIN POWER PLANT	MAX	35	41	36	28	33	35	3	20	24	0	6	36	40	40	34	42	52	54	42	40	25	25	36	36	42	11	17	19	32	42	33	30.9
	MIN	21	12	13	12	18	-4	-5	-3	-6	-8	-12	0	36	33	30	30	35	38	33	24	17	12	13	18	9	2	-1	-1	16	14	18	13.4
KEWANEE 1 E	MAX	33	38	34	23	30	32	2	21	22	7	6	35	39	40	33	40	54	50	37	37	22	23	33	35	41	9	13	23	29	39	29	29.3
	MIN	21	24	9	8	19	-6	-6	0	-5	-10	10	-3	34	30	29	31	34	35	32	21	15	7	13	17	6	1	-4	-2	7	11	21	12.2
MOLINE WSO AP	MAX	38	35	25	28	31	7	14	21	1	5	31	39	39	32	43	48	52	39	34	31	22	37	36	42	15	13	10	28	38	28	33	28.9
	MIN	28	25	13	15	7	-5	-5	1	-9	-9	-7	31	29	30	31	34	39	33	31	17	13	8	17	15	3	3	-2	8	17	15	25	14.5
MORRISON	MAX	36	39	34	27	32	32	3	18	22	-2	5	35	41	39	33	40	50	50	37	36	25	26	33	32	42	8	11	17	26	37	33	28.9
	MIN	11	28	5	4	16	-6	-7	-6	-6	-10	-12	0	33	28	30	31	33	35	31	23	17	7	9	12	6	-1	-5	-4	7	14	21	11.1
MOUNT CARROLL	MAX	33	37	34	24	31	31	2	16	20	-2	6	35	41	39	33	38	49	50	36	33	27	27	33	38	40	6	10	19	25	32	30	28.2
	MIN	11	26	1	3	14	-8	-13	-5	-8	-12	-14	5	34	23	30	31	35	34	30	22	17	5	14	9	1	-5	-9	-5	8	10	20	9.8
PAW PAW	MAX	27	37	33					15	20	-4	3	33	37	37	32	35	45	49	37	37	26	27	31	31	32	8	10	15	25	37	33	27.7
	MIN	10	18	5	5		-5	-7	1	-8	-10	-10	-6	32	31	29	29	30	34	32	25	15	10	8	8	6	-6	-5	-2	12	12	26	10.6
ROCHELLE 6 NW	MAX	39	36	27	29	33	28	8	20	20	5	10	39	37	36	36	42	50	45	36	36	30	29	35	40	29	12	8	28	35	32	32	29.7
	MIN	28	26	3	2	23	-6	-11	5	-7	-12	-16	9	34	32	30	33	40	35	33	19	17	7	20	15	-2	-6	-7	-2	11	11	20	12.4
ROCKFORD WSO AP	MAX	35	32	22	28	32	21	11	19	8	1	22	38	36	33	37	44	50	39	36	32	28	30	33	38	9	9	5	23	32	30	31	27.2
	MIN	26	19	1	8	21	-7	-11	8	-9	-12	-13	22	32	30	30	30	37	33	32	18	19	8	15	9	-6	-6	-7	5	15	13	26	12.5
STOCKTON	MAX	39	32	23	24	28	26	9	18	12	6	11	40	38	32	37	40	48	40	34	34	28	28	33	36	18	18	20	25	28	30	30	27.9
	MIN	24	20	9	8	12	-10	-9	3	-6	-14	-9	8	30	28	29	35	37	33	32	25	18	9	19	15	10	-5	-8	0	3	14	18	12.2
TISKILWA 2 SE	MAX	39	36	28	29	34	28	12	23	19	5	17	39	39	37	42	48	52	46	39	37	24	34	35	41	16	14	11	30	41	32		30.9
	MIN	28	27	10	12	26	-6	-6	9	-4	-9	-11	14	35	31	30	34	46	35	33	17	17	10	28	16	2	2	-2	5	22	14		15.5
WALNUT	MAX	39	35	29	29	32	26	11	21	18	-2	14	38	39	35	39	46	51	45	39	35	36	32	33	40	23	12	9	29	39	32	32	30.2
	MIN	24	28	6	7	24	-7	-8	7	-6	-12	-8	14	35	30	30	33	41	34	32	16	10	7	25	20	0	-1	-5	2	16	14	20	13.8
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	37	39	37	27	33	33	13	20	21	3	9	32	41	37	35	38	45	53	41	37	37	33	33	36	40	5	13	14	25	33	32	30.1
	MIN	11	25	8	6	6	13	-1	-4	-8	-9	-10	-8	30	32	30	30	31	33	33	32	20	12	12	16	3	-5	-4	-5	10	19	24	12.3
AURORA	MAX	40	38	26	34	35	27	14	23	14	-1	20	39	38	35	37	50	53	42	40	37	30	32	36	38	13	14	9	25	38	37	33	30.5
	MIN	28	24	13	10	26	-2	-2	12	-6	-6	-8	20	33	31	30	32	40	35	34	18	20	12	22	13	-1	-2	-3	3	18	15	28	15.7
BARRINGTON	MAX	36	38	34	28	34	34	8	16	21	0	7	33	39	37	37	37	48	54		44	34	31	32	32	39	5	10	14	24	37	32	29.2
	MIN	16	26	9	■	13	8	-4	-4	-7	-8	-5	-4	33	30		31	34	32	32	32	18	11	11	18	2	-5	-5	-7	12	12	22	12.1
CHICAGO O'HARE WSO AP	MAX	39	37	27	35	36	28	15	24	16	8	23	39	39	36	39	54	56	42	39	39	33	34	34	39	14	13	9	24	38	34	33	31.5
	MIN	30	25	14	12	28	-1	-1	13	-5	-7	-7	23	36	33	32	30	41	36	35	20	22	15	19	14	-2	-2	-2	5	19	19	30	16.9
CHICAGO UNIVERSITY	MAX	38	40	38	33	35	35	15	22	26	6	15	39	40	40	37	51	56	56	41	39	31	32	37	39	40	10	14	24	39	41	36	33.7
	MIN	31	31	20	19	31	3	0	8	-4	-4	1	12	37	34	31	35	46	38	36	29	19	16	26	27	7	-1	■	6	20	27	21	19.4
CHICAGO MIDWAY WSO AP	MAX	40	37	27	33	36	26	13	25	15	9	23	41	40	38	37	54	60	44	40	39	32	33	35	40	15	14	9	25	40	36	33	31.9
	MIN	26	25	17	16	26	1	0	10	-5	-7	-3	23	38	33	33	31	44	37	35	19	19	15	23	15	0	-1	0	5	17	23	26	17.5
DE KALB	MAX	38	34	28	32	34	31	10	22	23	5	13	38	37	37	36	46	51	47	37	37	30	29	33	37	27	10	9	25	38	36	32	30.4
	MIN	26	25	7	4	25	-7	-7	4	-9	-12	-10	7	33	32	28	30	40	33	29	17	16	8	21	15	-4	-5	-6	-2	11	14	25	12.5
ELGIN	MAX	36	38	34	25	34	34	8	14	21	-1	6	33	38	37	34	35	50	53	39	36	35	30	32	33	39	6	10	12	23	38	33	28.9
	MIN	20	26	10	9	14	6	-4	-4	-7	-9	-9	-6	32	30	30	30	33	35	32	31	17	■	10	17	3	-5	-5	-5	12	16	23	12.6
GEBHARD WOODS ST PARK	MAX	35	40	39	26	33	35	1	19	25	0	4	35	38		39	39	51	54	40	41	29	27	34	34	33	30	14			38	30	30.8
	MIN	19	28	15	12	19	1	-3	0	-3	-10	-10	-5	33		30	30	32	33	34	28	18	11	15	16	18	-2	-1				15	13.8
JOLIET BRANDON RD DAM	MAX	37	40	37	28	34	36	8	15	25	6	7	36	40	40	35	39	50	55	40	42	33	29	35	35	38	12	14	18	27	39	35	31.1
	MIN	25	26	13	12	17	-4	-6	-6	-7	-11	-11	-3	35	30	26	26	31	33	32	29	15	9	10	20	5	-3	-5	-5	15	16	15	12.2
MARENGO	MAX	44	35	28	30	32	28	14	19	19	5	14	38	37	35	37	47	51	48	37	34	31	28	34	38	28	15	10	24	37	31	32	30.3
	MIN	27	25	7	■	20	-3	-8	6	-11	-10	12	7	35	31	31	32	43	34	32	20	18	8	23	15	-3	-5	-8	-2	10	15	25	13.1
OTTAWA	MAX	43	40	35	32	36	29	16	25	21	6	16	40	39	36	42	47	55	49	41	39	28	32	37	40	26	19	14	31	42	35	34	33.1
	MIN	30	30	14	15	29	-3	-3	9	-3	-8	-5	14	36	29	28	32	44	38	35	19	20	14	29	21	3	2	0	6	19	15	26	17.3
PARK FOREST	MAX	37	38	38	29	35	33	12	19	25	0	7	35	38	38	34	37	51	55	39	39	33	29	34	36	38	10	14	17	26	38	37	30.7
	MIN	18	28	17	13	21	3	0	0	-4	-8	-7	-1	33	32	29	30	35	32	34	32	17	13	14	22	7	-2	-2	-1	15	12	12	14.3
PERU 2 W	MAX	42	36	31	32	36	31	16	25	23	6	15	34	41	36	39	46	51	48	40	36	25	31	33	40	16	12	16	32	43	35	32	31.6
	MIN	23	28	10	10	26	-5	-5	9	-9	-10	-9	12	30	30	30	32	35	35	32	17	17	14	26	16	5	-2	2	■	18	12	24	14.9
WAUKEGAN 4 WSW	MAX	38	38	35	27	34	34	22	18	22	3	11	31	40	38	36	39	43	50	40	38	32	30	30	36	40	7	12	14	23	33	33	29.9
	MIN	14	31	11	4	11	16	-1	-1	-8	-8	-12	-3	31	31	31	31	31	34	34	32	23	18	18	26	4	-3	-3	-2	12	19	14	14.0
WHEATON 3 SE	MAX	39	40	30	34	35	32	14	23	23	10	15	38	38	36	38	51	55	52	39	37	31	29	35	39	35	14	10	25	39	38	34	32.5
	MIN	29	29	13	8	26	-2	-4	■	-6	-8	-12	10	34	32	30	32	45	33		21	17	11	27	16	1	-4	-4	-1	10	11	28	14.4

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST 03																																	
GALESBURG	MAX	38	37	24	29	31	3	18	24	1	8	35	38	38	32	45	54	51	37	38	22	22	36	34	42	12	17	26	31	40	28	33	29.8
	MIN	25	14	13	15	-5	-6	-3	-4	-7	-7	1	35	29	30	32	35	35	29	21	15	12	12	23	11	3	-1	[illegible]	18	18	15	20	13.8
GOLDEN 1 NW	MAX	40	41	35	27	30	20	14	29	22	15	29	44	41	36	51	55	55	42	41	36	21	39	42	[illegible]	29	21	21	36	44	38		34.6
	MIN	31	23	22	7	20	-3	5	12	-4	-10	-5	29	36	30	32	35	42	35	30	17	15	10	28	29	12	6	2	8	22	21		17.9
LA HARPE	MAX	39	39	33	30	31	19	16	26	17	11	21	41	42	38	52	53	55	40	40	34	23	39	40	46	21	20	17	37	44	32	35	33.3
	MIN	20	19	15	10	19	-4	-4	9	-5	-6	-6	8	32	31	31	35	38	33	27	16	15	7	24	19	5	5	-2	-2	22	17	23	14.5
MONMOUTH	MAX	39	40	32	28	30	26	15	24	20	8	20	40	40	37	44	48	52	43	47	34	22	36	33	39	27	17	12	31	42	36	33	32.1
	MIN	28	25	12	10	25	-5	-2	9	-4	-8	-6	15	35	30	31	30	43	36	27	17	16	10	27	24	6	4	2	5	21	15	26	16.1
QUINCY FAA AP	MAX	38	39	33	30	31	9	17	28	5	8	36	42	42	34	53	54	56	42	44	28	22	42	40	45	20	23	16	36	43	39	37	33.3
	MIN	29	24	23	13	9	0	1	5	-5	-6	-1	36	33	30	33	37	39	33	28	17	16	11	29	20	10	10	4	13	22	28	28	18.[illegible]
QUINCY DAM 21	MAX	35	42	42	30	33	30	11	24	30	8	12	40	44	42	36	55	59	47	43	44	25	24	44	41	47	19	25	26	37	46	40	34.0
	MIN	23	22	22	17	16	1	-1	8	-2	-3	0	3	35	30	31	33	35	35	31	22	15	12	13	30	14	12	5	23	21	5	25	17.2
RUSHVILLE	MAX	40	42	36	27	32	27	20	29	22	13	25	42	41	40	45	53	56	43	40	39	22	38	40	46	30	20	20	36	44	41	38	35.1
	MIN	30	23	22	15	27	-2	-5	14	-3	-3	0	24	35	30	30	35	42	32	29	18	15	11	30	28	5	4	3	1	19	25	25	18.0
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	38	37	32	27	33	29	29	29	25	10	15	37	38	37	38	45	54	45	43	37	23	31	[illegible]	38	31	18	16	32	41	34	31	32.8
	MIN																																
DECATUR	MAX	43	44	39	36	34	30	20	33	23	12	25	40	41	41	45	54	55	48	51	44	22	37	43	44	28	23	17	35	42	41	39	36.4
	MIN	31	26	24	20	28	-2	-2	11	-2	-6	-5	22	37	30	30	34	48	35	28	18	16	11	27	24	8	7	3	3	19	29	33	18.9
FARMER CITY	MAX	40	41	37	29	34	30	19	31	25	12	18	38	39	38	36	51	54	49	47	40	21	33	39	41	31	21	20	33	43	38	35	34.3
	MIN	30	27	16	14	27	-3	-6	11	-5	-9	-5	17	35	30	29	32	44	35	30	18	16	11	30	27	6	5	2	5	20	25	18	17.2
HAVANA 4 NNE	MAX	34	40	42	28	31	33	5	23	28	5	12	37	40	40	33	45	57	50	39	44	22	23	36	38	45	17	20	21	36	[illegible]	36	32.4
	MIN	26	23	19	13	16	-3	-5	4	-3	-5	-5	7	36	31	31	33	39	37	27	21	16	11	15	23	14	7	1	3	19	21	24	16.0
LACON 2 E	MAX	43	39	36	30	35	28	16	25	22	6	18	41	40	38	42	49	55	49	42	39	23	34	36	41	29	18	13	32	42	35	34	33.2
	MIN	27	27	11	11	25	-5	-5	[illegible]	-5	-9	-11	14	36	30	30	34	48	36	30	17	16	11	29	20	[illegible]	2	-1	4	20	15	24	15.9
LINCOLN	MAX	41	41	37	30	35	31	17	32	26	9	23	39	40	39	41	52	54	48	47	43	23	35	41	42	38	23	16	35	[illegible]	38	36	35.4
	MIN	30	28	20	18	28	-2	-2	11	-3	-6	-2	22	35	30	30	33	46	37	29	18	16	12	30	28	8	6	2	6	20	29	30	18.9
MASON CITY 1 NW	MAX	39	39	35	27	33	29	15	30	25	9	23	38	39	37	44	52	54	47	45	41	21		38	[illegible]	38	20	17	34	43	35	35	34.3
	MIN	31	23	18	12	27	-3	-4	12	-3	-7	-5	21	36	31	31	34	46	37	29	18	16		27	28	8	6	2	6	20	27	28	18.4
MINONK	MAX	32	40	40	22	28	34	9	20	24	1	5	35	42	43	36	39	48	55	40	41	22	22	33	34	34	15	22	32	35	35	34	30.7
	MIN	22	25	12	9	18	-5	-8	-3	-2	10	-9	-9	32	29	28	30	32	34	28	22	16	12	16	24	8	0	-2	0	18	18	22	13.1
NORMAL	MAX	39	40	37	27	33	31	13	30	29	6	18	39	39	38	41	50	52	49	45	43	22	33	36	39	37	17	16	32	42	39	34	33.7
	MIN	29	28	12	9	25	-4	-8	8	-5	-9	-10	13	36	31	29	34	47	36	27	17	15	10	30	23	7	4	1	7	18	20	26	16.3
PEORIA WSO AP	MAX	39	36	30	28	32	15	12	25	6	5	30	39	38	33	40	50	54	39	43	32	21	33	34	41	17	16	12	32	41	33	34	30.3
	MIN	29	24	12	17	14	-5	-9	6	-6	-10	-5	30	33	30	30	35	38	32	27	15	16	8	24	15	3	4	0	7	21	16	24	15.3
PRINCEVILLE	MAX	41	38	33	26	34	11	26	25	20	1	21	41	40	36	43	51	54	47	41	37	23	33	36	41	26	11	13	33	43	34	34	32.0
	MIN	28	26	7		-4	-14	-13	10	-5	-9	-10	16	34	30	30	36	42	35	27	15	16	9	27	24	5	4	-3	5	23	14	24	14.3
• • •																																	
EAST 05																																	
DANVILLE	MAX	41	44	38	33	33	32	14	33	33	9	20	39	40	40	35	54	57	52	48	44	24	32	43	46	40	21	21	34	40	40	37	36.0
	MIN	32	30	24	18	28	-2	-4	11	-2	-7	-11	15	36	31	29	33	49	32	32	20	17	14	29	22	8	4	2	3	14	18	31	17.9
HOOPESTON 1 NE	MAX	39	41	35	28	32	31	11	32	32	3	14	38	39	38	35	49	55	48	46	41	23	30	39	43	37	18	17	31	40	36	34	33.4
	MIN	31	29	16	6	26	-3	-4	9	-4	-8	-8	[illegible]	36	31	29	32	41	36	31	18	17	14	28	26	5	2	1	6	21	28	30	17.1
KANKAKEE WTR POLL CTR	MAX	36	39	38	34	32	34	6	18	27	16		33	38	38	34	36	50	54	48	42	32	27	33	39	36	14	12	16	28	40	31	32.0
	MIN		29	23	12	15	5	-3	-3	-3	-2		8	33	33	29	29	29	38	35	31	19	14	13	25	-1	2	0	0	15	20		15.9
PIPER CITY 3 SE	MAX	38	37	33	27	33	30	10	30	25	2	13	38	37	36	35	47	54	47	45	39	24	31	35	39	30	18	15	31	41	33	33	31.8
	MIN	30	29	9	1	25	-4	-6	7	-6	-9	-8	10	34	32	29	32	42	33	30	16	16	12	28	24	4	2	0	5	18	16	25	15.[illegible]
PONTIAC	MAX	39	37	32	27	35	29	12	28	24	5	15	38	38	34	36	45	55	47	42	38	24	30	37	37	33	17	13	32	42	36	33	31.9
	MIN	29	28	14	8	26	-2	-4	7	-4	-7	-8	12	34	32	29	33	43	37	32	18	16	11	25	23	5	3	1	6	23	15	23	16.4
RANTOUL	MAX	34	39	41	23	31	32	1	20	32	28	4			40	33	35	56	55	39	47	31	22	38	38	41	24	19	16	32	41	36	32.0
	MIN	28	29	19	12	19	0	-4	-3	-3	-8	-7			32	28	23	35	32	30	26	16	13	13	28	12	4	2	2	16	21	29	15.3
URBANA	MAX	42	42	33	33	33	25	14	32	15	5	29	38	39	38	35	51	55	40	47	41	22	32	39	43	19	21	14	32	42	38	36	33.1
	MIN	32	30	20	20	25	-2	0	13	-3	-6	-2	29	36	31	30	34	40	36	31	18	18	14	29	19	6	6	4	9	21	28	31	19.3
WATSEKA 2 NW	MAX	33	37	38	22	29	28	3	19	30	1	2	32	36	36	36	36	49	55	40	44	29	23	32	35	41	14	16	14	29	39	37	29.5
	MIN	28	29	18	2	17	3	-5	-4	-4	-8	-10	-8	32	33	29	29	36	34	34	29	17	12	12	25	9	1	1	1	14	23	23	14.6
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	35	46	47	34	37	34	14	30	34	11	12	38	45	47	35	51	56	51	44	51	29	25	43	50	50	21	30	22	39	42	41	36.9
	MIN	27	31	34	27	27	7	9	12	5	3	3	10	37	33	32	33	43	37	32	27	19	20	20	33	18	0	9	9	20	24	34	21.8
CARLINVILLE	MAX	45	46	43	37	34	31	19	33	26	14	29	45	45	[illegible]	51	56	55	49	53	45	22	38	48	49	30	26	22	38	45	42	39	38.7
	MIN	31	30	29	21	31	0	0	13	[illegible]	-2	1	28	38	31	30	36	47	33	29	21	17	15	33	27	14	6	5	8	17	29	33	21.0
GRIGGSVILLE	MAX	37	39	32	29	30	20	16	29	15	10	26	40	42	41	54	52	55	40	44	29	20	39	40	45	21	22	17	35	42	34	34	33.2
	MIN	30	25	21	12	20	-5	-3	9	-5	-8	-3	25	29	26	27	34	38	29	29	14	14	13	28	20	7	4	0	7	21	28	24	16.5
HILLSBORO 2 SSW	MAX	49	46	43	36	35	31	20	33	30	17	28	[illegible]	46	44	48	55	56	49	51	48	21	39	50	50	39	25	22	40	43	41	40	39.8
	MIN	32	28	29	24	26	1	0	12	0	3	4	28	39	31	30	35	47	35	31	19	17	14	34	32	14	6	14	9	20	30	34	21.9
JACKSONVILLE	MAX	34	42	42	27	33	31	7	24	32	7	11	37	40	53	41	53	54	51	42	48	24	24	38	42	48	19	23	20	37	45	38	34.4
	MIN	27	26	25	13	12	-1	-1	6	-1	-3	-1	6	36	30	30	32	40	37	30	23	16	13	14	29	15	7	4	4	15	24	30	17.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	37	45	45	31	35	32	12	29	33	8	16	40	45	47	37	53	56	52	46	51	28	26	41	50	52	21	29	30	40	45	40	37.2
	MIN	29	30	30	19	25	-2	2	12	0	-1	2	14	39	31	30	35	43	36	29	24	17	15	25	30	14	10	7	7	16	31	34	20.4
PANA	MAX	45	44	41	35	34	29	14	32	26	9	27	40	43	43	45	53	54	51	49	44	22	35	45	47	31	24	20	36	41	38	38	36.6
	MIN	31	29	28	24	29	0	1	8	0	-2	3	26	38	30	30	35	49	36	32	20	17	14	32	30	10	8	5	9	20	28	33	21.1
SPRINGFIELD WSO AP	MAX	40	40	33	36	33	17	16	32	12	8	31	40	41	35	47	54	55	40	49	33	23	36	42	45	21	24	17	36	43	40	38	34.1
	MIN	33	29	24	20	17	0	-1	12	-1	-4	0	31	35	31	31	38	39	31	31	18	17	13	30	21	10	7	4	11	22	32	32	19.8
VIRDEN 1 N	MAX	41	41	38	35	33	28	18	38	29	13	28	40	43	41	49	54	54	40	49	41	21	42	38	46	26	24	21	35	41	44	40	36.5
	MIN	29	27	24	20	28	0	-1	10	-3	-5	0	26	35	29	30	31	38	38	31	18	18	12	32	23	10	5	2	11	19	24	30	19.1
WHITE HALL 1 E	MAX	42	42	42	37	35	31	19	32	28	14	31	44	45	44	53	55	58	49	49	47	25	40	45	49	32	26	26	38	44	42	41	38.9
	MIN	31	26	22	20	30	0	2	12	-1	-2	3	26	38	30	31	29	45	36	30	20	16	13	31	30	14	8	5	8	19	25	32	20.3
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	45	46	43	37	36	31	19	33	33	11	21	40	41	42	36	54	56	50	51	47	23	34	48	47	30	24	21	36	41	42	41	37.4
	MIN	31	28	28	23	28	0	-2	12	-1	-4	-4	20	35	31	28	30	46	36	29	21	17	12	27	26	9	6	4	5	20	28	32	19.4
EFFINGHAM 3 W	MAX	34	46	46	37	37	34	7	25	33	7	11	36	41	42	34	49	52	56	44	52	29	23	38	47	50	21	25	18	36	42	42	35.3
	MIN	33	29	31	24	26	4	0	5	2	-3	-2	2	36	34	31	30	35	39	30	28	18	15	16	30	16	5	6	5	18	28	32	19.5
FLORA 5 NW	MAX	48	49	47	37	40	33	18	35	33	11	28	43	47	47	40	55	57	50	52	50	27	37	52	54	39	28	26	40	42	44	43	40.4
	MIN	33	29	32	26	32	5	2	13	4	0	3	28	40	32	30	34	49	34	29	25	19	16	33	31	16	7	9	12	23	32	34	23.0
MATTOON	MAX	44	45	41	36	35	26	17	33	17	12	30	38	40	40	35	52	55	41	49	42	23	34	46	47	21	23	15	35	41	40	39	35.2
	MIN	32	31	26	24	25	0	1	14	-2	-3	0	29	36	30	29	33	41	31	30	19	18	15	28	20	8	8	4	9	21	27	33	19.9
MOWEAQUA	MAX	44	43	45	30	34	30	15	27	30	10	19	38	41	41	44	51	54	49	44	45	21	34	45	47	39	23	23	35	42	40	37	36.1
	MIN	31	29	27	24	30	-1	0	12	-1	-2	2	19	38	31	30	35	48	38	34	20	19	14	31	30	11	7	4	8	19	24	33	20.8
NEWTON 6 SSE	MAX	36	45	47	37	38	34	8	26	33	8	14	36	41	44	34	37	53	57	45	50	29	22	37	48	52	22	25	18	37	41	40	35.3
	MIN	32	30	31	23	26	5	2	7	3	-1	1	7	36	34	29	30	33	37	31	28	20	15	16	28	18	8	7	7	18	22	33	19.9
OLNEY 2 S	MAX	47	48	40	38	36	28	19	34	32	15	29	41	46	45	37	56	59	47	49	49	26	35	49	55	45	27	24	38	42	42	45	39.5
	MIN	34	29	32	27	28	6	2	13	4	0	4	23	36	33	29	34	47	38	31	26	19	14	31	26	15	8	9	5	20	29	34	22.1
PALESTINE	MAX	45	46	45	40	40	32	20	33	33	11	25	40	47	43	36	56	58	48	53	47	25	34	48	54	27	26	23	36	43	41	45	38.7
	MIN	34	30	32	27	32	3	2	14	3	-1	1	25	37	32	32	33	47	37	31	24	20	17	32	27	13	8	9	7	21	31	33	22.4
PARIS WATERWORKS	MAX	43	46	40	38	36	31	17	32	32	10	21	38	41	39	35	55	57	47	50	43	23	32	47	48	32	23	20	35	40	47	41	36.7
	MIN	31	28	26	21	28	-2	-5	2	-3	-8	-7	16	34	29	27	30	44	33	27	20	16	13	29	25	4	3	3	5	20	27	30	17.6
SALEM	MAX	50	47	47	36	39	32	22	35	32	15	33	43	47	47	48	59	59	51	53	49	26	38	50	54	41	27	26	40	41	43	40	41.0
	MIN	33	28	33	28	32	5	6	12	4	1	6	30	40	32	30	33	49	36	30	19	19	17	35	31	16	9	8	8	19	31	34	23.0
TUSCOLA	MAX	44	44	40	35	33	32	19	33	30	13	18	38	51	38	36	53	57	56	48	44	22	33	45	45	28	23	23	35	40		41	36.6
	MIN	30	27	24	20	27	-1	-2	11	-3	-6	-2	15	33	29	27	31	44	33	29	20	14	13	28	25	5	10	2	5	18	22		17.6
VANDALIA 2 NW	MAX	35	48	48	37	38	33	15	30	33	19	16	39	42	45	34	42	56	50	51	39	31		50	52	51	26	25	34	38	42	40	38.0
	MIN	31	30	30	24	26	2	0	10	2	10	2	14	37	32	30	28	30	36	25	18	14	22	33	33	16	11	5	13	17	29	32	20.7
WINDSOR	MAX	45		41	35	34	32	18	33	33	13	23	38	40	40	52	49	55	42	50	44	22	44	46	47	35	24	20	36	42	39	39	37.0
	MIN	31		28	23	28	1	1	12	-1	-3	0	21	36	30	32	31	41	36	31	21	17	14	31	32	9	11	4	9	20	27	32	20.2
· · ·																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	50	52	46	45	44	33	22	39	40	24	35	45	49	50	37	57	60	52	56	52	30	39	50	58	50	34	29	38	37	40	40	43.0
	MIN	33	31	39	36	33	9	7	20	10	3	11	34	40	36	34	32	35	36	32	29	20	17	34	32	20	11	10	10	20	32	34	25.2
BELLEVILLE SO ILL UNIV	MAX	50	49	47	38	39	32	20	34	34	20	31	43	48	46	50	56	54	52	53	51	28	40	55	56	53	24	20	40	45			41.7
	MIN	33	29	35	27	31	5	6	14	4	2	9	31	39	33	31	36	38	37	27	28	18	16	36	29	19	5	11	9	20			22.7
CAHOKIA	MAX	37	55	50	37	38	34	32	32	36	19	21	40	47	50	40	57	58	55	48	53	32	31	46	56	57	25	34	23	44	46	44	41.2
	MIN	32	31	34	28	34	5	5	13	3	2	7	21	39	34	32	37	43	35	27	26	18	16	21	26	17	19	10	9	18	28	34	22.7
CAIRO WSO CI	MAX	51	54	51	49	49	30	29	46	29	24	38	48	54	54	47	62	62	54	59	43	29	40	51	61	33	36	30	39	40	41	42	44.4
	MIN	37	38	43	41	30	15	13	29	14	10	21	38	46	36	36	44	45	40	40	29	24	24	39	32	23	20	18	20	27	37	38	30.5
CARBONDALE SEWAGE PL	MAX	37	51	52	42	44	40	14	32	41	20	22	44	48	51	38	47	60	60	51	57	36	26	41	50	59	30	35	24	39	42	41	41.1
	MIN	32	26	33	34	34	11	8	11	10	4	5	15	41	37	32	34	44	39	27	30	21	18	18	28	21	12	13	9	15	28	32	23.3
CARLYLE RESERVOIR	MAX	35	51	49	37	39	36	11	30	35	11	15	40	44	47	35	49	57	58	47	51	31	24	39	52	53	23	30	21	42	41	42	37.9
	MIN	31	31	33	27	29	4	4	10	3	1	2	11	37	33	31	34	35	38	32	27	18	16	17	34	19	10	8	8	19	26	33	21.3
DU QUOIN 4 SE	MAX	51	51	46	40	40	18	26	40	21	23	41	46	47	43	47	58	58	48	55	33	25	40	49	56	27	33	22	40	41	41	41	40.2
	MIN	30	29	34	30	17	4	7	10	4	3	13	40	39	31	32	35	42	34	29	21	19	16	33	24	14	12	9	14	23	31	33	23.0
KASKASKIA R NAV LOCK	MAX	37	54	52	40	43	39	15	31	28	19	23	42	46	46	41	47	58	58	52	54	35	26	44	55	59	29	37	25	42	44	42	40.7
	MIN	31	30	32	31	31	9	5	11	-2	-1	3	18	33	36	31	32	42	34	28	28	19	17	17	35	19	12	12	12	16	27	32	21.9
MARION 4 NNE	MAX	36	49	52	41	41	38	14	30	40	18	19	41	47	51	42	44	59	57	48	57	34	25	40	54	58	27	32	27	38	40	40	40.0
	MIN	33	31	31	34	34	10	4	10	9	4	4	13	36	42	32	33	44	38	31	30	20	19	20	32	20	13	12	8	17	26	34	23.4
NASHVILLE 4 NE	MAX	49	48	46	39	39	32	28	36	33	14	32	41	45	45	47	56	56	50	51	47	27	38	49	63	47	29	27	40	42	40	39	41.1
	MIN	32	29	35	28	31	6	5	14	5	2	9	31	39	32	31	36	48	36	32	26	18	17	33	33	18	13	9	11	23	32	33	24.1
SPARTA	MAX	53	50	47	41	38	31	20	34	33	18	32	42	48	47	50	58	56	51	53	53	27	41	52	56	39	30	25	42	41	40	39	41.5
	MIN	32	30	31	29	31	6	4	16	6	3	13	31	40	33	32	35	47	35	33	27	18	17	34	37	19	12	11	13	25	32	33	24.7
WATERLOO	MAX	41	52	50	35	38	35	14	33	37	15	25	41	47	50	40	59	58	55	49	55	32					22	34	32	45	46	43	40.1
	MIN	32	30	35	32	30	4	4	12	4	1	6	25	40	33	30	35	46	33	31	25	17					12	8	11	22	33	34	23.2
· · ·																																	
SOUTHEAST 09																																	
ALBION	MAX	47	46	48	38	42	35	20	35	35	23	30	43	48	48	38	57	60	57	54	53	32	35	50	55	54	28	28	37	41	38	46	42.0
	MIN	34	33	36	30	33	7	2	13	6	1	8	28	40	32	30	32	49	40	33	26	20	12	33	34	20	10	10	9	24	32	34	24.2
BROOKPORT DAM 52	MAX	49	53	51	49	48	40	24	47	47	22	37	46	52	54	45	59	62	55	57	57	35	39	52	61	56	33	32	37	41	41	41	45.9
	MIN	34	34	41	36	38	13	8	20	12	5	12	34	43	34	32	32	45	35	30	31	21	21	27	42	22	14	14	17	22	23	24	26.3
DIXON SPRINGS AGR C	MAX	47	51	50	47	45	37	20	39	40	25	37	44	50	52	40	58	60	58	57	55	34	38	49	57	55	33	32	36	38	39	42	44.0
	MIN	33	31	40	36	36	9	5	12	9	3	10	32	42	35	31	35	49	38	31	29	20	16	33	37	18	7	12	6	21	33	34	25.3

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	47	48	43	40	37	35	17	35	34	18	28	42	46	46	38	56	58	52	53	50	29	36	50	56	50	28	26	37	40	38	42	40.5
	MIN	34	27	36	27	33	6	2	12	6	1	6	23	40	32	30	35	42	38	30	28	20	15	33	30	17	9	10	6	22	31	33	23.0
HARRISBURG	MAX	50	53	49	44	43	35	21	41	42	21	38	47	53	54	45	61	60	52	58	55	30	40	52	60	50	33	30	38	42	40	45	44.6
	MIN	34	29	39	35	35	10	7	19	11	5	13	34	44	35	32	34	51	39	31	30	22	19	35	32	21	14	15	9	17	34	35	26.5
MC LEANSBORO 2 ENE	MAX	36	49	50	39	41	37	11	30	39	15	20	38	46	55	37	41	59	58	47	53	31	25	42	50	57	25	30	28	38	41	39	38.9
	MIN	34	29	31	31	31	8	4	11	9	3	7	20	36	36	30	31	39	40	31	30	20	16	17	31	21	15	9	10	15	28	31	22.7
MT CARMEL	MAX	38	44	47	39	40	36	12	27	34	13	13	35	42	46	41	36	56	56	49	54	32	24	38	49	53	25	18	19	34	38	37	36.3
	MIN	34	29	35	31	31	12	2	7	8	2	2	9	34	38	30	30	36	38	33	32	21	17	18	32	21	10	11	12	18	25	33	22.3
MT VERNON 3 NE	MAX	49	48	46	50	38	35	19	36	30	18	31	40	48	46	46	58	54	56	58	49	27	38	49			30	22	39	40	40	41	40.7
	MIN	33	33	27	37	34	6	2	12	6	2	2	30	40	35	32	30	51	41	29	26	16	17	32	35	14	10	10	6	19	31	31	23.5
REND LAKE DAM	MAX	37	51	51	40	41	39	12	33	40	15	20	41	47	49	36	47	59	59	48	54	33	25	41	50	56	28	31	22	40	41	40	39.5
	MIN	31	31	34	31	33	8	4	12	9	3	5	16	40	35	32	34	44	38	32	29	19	16	17	35	19	11	12	10	17	26	33	23.1
ROSICLARE	MAX	48	54	50	46	46	38	22	44	43	23	36	48	51	54	43	60	61	60	58	55	31	40	52	60	55	34	29	37	41	40	44	45.3
	MIN	35	31	42	38	38	11	6	6	12	4	12	31	44	37	33	36	40	38	28	30	22	17	37	31	20	10	14	9	18	34	36	25.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
DECEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	34	36	37	37	33	34	34	36	36	36	36	36	36	35	35	35	34	39	39	37	39	36	37	37	37	34	31	31	29	28	29	34.9
		MIN	33	34	35	32	32	33	34	33	34	33	33	33	33	35	34	33	34	34	37	35	36	35	32	33	31	31	31	29	28	28	28	32.8
	8	MAX	40	40	40	40	40	40	39	39	39	39	39	39	39	38	38	38	38	38	38	39	39	39	39	39	39	38	37	36	35	34	34	38.4
		MIN	40	40	40	40	40	39	39	39	39	39	39	39	38	38	38	38	37	37	38	38	39	39	39	39	38	37	36	35	34	34	34	38.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL	4.8					3.1		1.6	5.2											4.8	4.7	T						.6			
	SN ON GND	7	6	5	5	5	8	8	9	14	14	14	13	11	9	6	2				5	9	9	8	8	7	7	6	6	5	4	4
FREEPORT WASTE WTR PLT	SNOWFALL	4.0					2.5		1.0	2.5							T				4.5	2.5							.2			
	SN ON GND	9	7	7	6	5	8	7	8	11	11	11	9	8	5	4					5	7	7	6	6	5	5	5	5	4	4	3
GALENA 1 N	SNOWFALL	1.0	T	T		T	3.5		3.0	1.0	T																					
	SN ON GND	7	6	5	5	5	8	7	9	9	9	9	8	5	4	4	2	T	T	T												
GALVA	SNOWFALL	3.5	T	T			3.0			4.0											3.0	2.0	1.0			T	T		T			
	SN ON GND	6	5	5	5	5	8	8	7	11	10	10	8	6	3	3	1				3	5	6	5	3	3	3	2	2	2	2	1
MOLINE WSO AP	SNOWFALL	1.9				3.6			3.8											3.6	2.0	.9				T			T			5.0
	SN ON GND	4	3	3	3	3	6	6	5	8	8	7	6	1	T	T	T	T			4	6	5	5	2	1	1	1	1	1	T	T
	WTR EQUIV	.4	.4	.3	.3	.4	.6	.5	.7	.8	.6	.6	.6								.4	1.0	1.0	.7								
MORRISON	SNOWFALL	3.0	T				3.0		.5	3.5											5.0	3.0	.2						.2			
	SN ON GND	5	3	3	3	3	6	6	6	10	10	10	8	3	1	1	T	T	T		5	8	8	8	8	8	8	8	8	8	7	6
PAW PAW	SNOWFALL	3.0					2.0			2.0			T	T			T				3.0	1.0	T									
	SN ON GND	6	5	4	4	4	6	6	6	8	8	8	6	5	3	2	2				3	4	4	2	1	T	T	T	T	T		
ROCKFORD WSO AP	SNOWFALL	3.4	T			3.0	T	T	6.0	T	T									1.5	5.1	1.2			T	T			.2	T		2.9
	SN ON GND	5	5	5	5	5	7	7	8	12	11	10	10	7	2	2	2	1			3	7	6	5	4	4	4	4	3	3	3	3
	WTR EQUIV	.7	.7	.7	.7	.7	.9	.9	1.2	1.2	1.2	1.2	1.2	.9	.4	.4	.4				.6	.7	.7	.6	.6	.6	.6	.6	.6	.6	.6	.5
WALNUT	SNOWFALL	3.0				4.0	1.0		3.0												3.5	3.0										
	SN ON GND	5	3	2	2	5	7	7	10	10	10	10	4								4	7	5	2								
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	2.0	.3				2.0	T	1.0	8.0	T										1.5	5.0	2.0							.2		
	SN ON GND	4	3	3	3	2	5	5	5	12	12	12	10	5	3	2	2	T	T	T	1	6	7	7	5	3	3	3	3	3	2	2
AURORA	SNOWFALL	1.0	T				2.0		.3	2.8				T							.5	4.0	.5						.2			
	SN ON GND	3	2	1	1	1	3	3	3	5	5	5	5	3							1	5	5	4	3	1	1	1	1	1	1	1
CHICAGO O'HARE WSO AP	SNOWFALL	.3	T			.7	.7	T	4.0	.1	T										5.2	.9			T	T	T		T			.8
	SN ON GND	T					1	1	1	6	6	6	5	2	T	T					T	5	6	6	4	3	3	2	1	1	T	T
	WTR EQUIV								.3	.5	.5	.5	.5									.8	.8	.7	.4	.4	.4					
CHICAGO MIDWAY WSO AP	SNOWFALL	1.3				3.9	.5	T	6.9	.3	T										4.1	1.0	T		T	T	T		.2			1.0
	SN ON GND	T	T	T	T	T	4	2	2	7	6	5	4	3	T	T	T	T			T	4	4	2	2	2	1	1	1	1	1	T
	WTR EQUIV						.5	.4	.5	.9	.6	.6	.5									.7	.8	.5	.5	.4						
DE KALB	SNOWFALL	3.4				1.0	1.0		5.0		T									1.0	3.5	1.6				T	T		.5			3.5
	SN ON GND	4	4	4	3	4	5	5	8	8	8	8	[illegible]	7	6	4	2			1	5	6	5	3	3	3	3	3	4	2	2	7
MORRIS	SNOWFALL	1.0				T	2.0		T	5.0											1.0	3.0	.5						T			
	SN ON GND	3	2	1	1	1	3	3	3	8	8	8	8	6	4	3	2				1	4	4	3	3	2	2	2	2	2	2	
OTTAWA	SNOWFALL	2.0				1.0	2.0		4.5												2.5	1.5							.2			
	SN ON GND	2	1	1	1	2	4	4	9	9	9	9	7	3							3	4	4	3	1	1	1	1	1	T	T	T
PARK FOREST	SNOWFALL	2.3	T			T	3.6	T		6.4												2.1							T			
	SN ON GND	2	1	T	T	[illegible]	3	1	1	6	5	5	3									2	2	T	T				T			
WEST 03																																
CANTON 1 ESE	SNOWFALL	2.5				5.0	1.5		4.0	T											2.0											
	SN ON GND	5	3	3	3	8	10	10	13	13	13	13	8	T	T	T	T				2	2	2	2	T	T						
LA HARPE	SNOWFALL	4.0		3.0		T	3.0			3.0											2.0	1.0										
	SN ON GND	5	4	7	7	7	10	10	10	13	13	13	9	2	1	T	T				2	3	3	2	T	T	T	T	T	T	T	T
MONMOUTH	SNOWFALL	4.5		3.1		4.0			4.2												2.6											
	SN ON GND	5	3	6	5	8	8	7	10	10	10	10	[illegible]	5	3	2					2	2	1	1								
QUINCY FAA AP	SNOWFALL	1.2	1.5	.2		2.3		T	2.3											1.6	.1	.1			T	T	T		T			1.3
	SN ON GND	7	5	4	4	3	7	7	7	9	9	8	7	3							2	2	2	1					T			
CENTRAL 04																																
DECATUR	SNOWFALL	1.0	.5			.3	4.3			2.0											.5	.5	1.0				T	T	T	T		
	SN ON GND	3	1	T		T	5	5	5	7	7	7	5	1	T	T	T				T	1	2	2	1			T	T	T	T	
FARMER CITY	SNOWFALL	1.0		3.0		2.0	6.0			3.0											1.0	2.0	3.0				T		T			
	SN ON GND	4	2	5	5	7	13	13	13	16	16	16	14	10	5	3	1	T	T	T	1	2	3	2	1	T	T	T	T	T	T	T
LACON 2 E	SNOWFALL	3.0		.5		3.0	1.5		3.5												2.0	.5										
	SN ON GND	4	4	4	4	5	7	7	8	8	8	8	4	T							2	3	2	1								
LINCOLN	SNOWFALL	1.0		2.0		T	5.0			3.0											1.0	1.0								T		
	SN ON GND	2		2		T	5	4	4	7	7	7	6	3	T						1	2								T		
NORMAL	SNOWFALL	1.3		2.8		2.2	2.0		1.7	1.8					T						1.2	.9	T	T		T			T			
	SN ON GND	3	2	4	4	6	8	8	9	10	10	9	6	3	2	T	T	T			1	2				T	T	T	T	T	T	T
PEORIA WSO AP	SNOWFALL	2.2	4.7	2.0		4.1	T	T	3.5	T										1.1	1.2	.5				T			T			2.4
	SN ON GND	6	3	10	8	7	8	8	5	8	6	5	4	3	2	1	1	T			2	2	2	1	1	T	T	T	T			
	WTR EQUIV	.8	.5	1.2	.8	.9	1.5	.9	1.0	1.2	1.4	1.1	1.1	.9	.9						.5	.4	.4									
EAST 05																																
DANVILLE	SNOWFALL					4.6	2.5		4.0													1.3							T			
	SN ON GND					4	6	6	9				6	3	1	T						2	2									
HOOPESTON 1 NE	SNOWFALL	.5	T	3.4	T	.8	3.4		T	2.2						T					.2	1.0	.7			T	T	T		T		
	SN ON GND	1	T	3	2	3	5	5	4	6	6	6	5	3	2	1	1				T	1	2	2	1	T	T	T	T	T		
KANKAKEE WTR POLL CTR	SNOWFALL	1.0		1.0		1.0	3.0			6.0											1.0	3.5										
	SN ON GND	5	1	2	1	2	5	5	5	11	11	10	10	2	1	1	1				1	5	5	4	1							
PIPER CITY 3 SE	SNOWFALL	.2		5.0		4.0	3.4			4.0											.3	2.1	.5			T	T	T		T		
	SN ON GND	2	T	5	4	[illegible]	11	11	11	15	15	15	14	10	7	5	3	1	T	T	T	2	3	T	T	T	T	T	T	T	T	T
PONTIAC	SNOWFALL	2.0		4.0		1.0	4.5			5.0											2.0	1.0					T		T			T
	SN ON GND	5	4	6	6	6	8	8	8	13	13	13	13	6	3	2	[illegible]	2			2	3	2	1	1	T	T	T	T	T	T	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL	.3	T	.5		8.4	.3		4.7												1.0	1.6				T		T	T			.6
	SN ON GND	2	T	1	1	3	9	9	11	11	11	10	10	8	6	5	4	1	T	T	T	2	2	1	T	T	T	T	T	T	T	T
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	T	T	.4		3.5	1.8	T	1.5	T											T	.2				T			T			
	SN ON GND			T		3	5	5	5	5	5	5	1								T	T										
EDWARDSVILLE 1 NE	SNOWFALL	T			T		3.8		T	1.3												T										
	SN ON GND	1					4	2	2	3	3	3	2									T										
GRIGGSVILLE	SNOWFALL	3.5			1.5		4.0		T	4.0											2.0	T										
	SN ON GND	8	4	3	4	3	7	7	6	9	9	9	8	5	1	T					2	2	1	T								
JACKSONVILLE	SNOWFALL	2.0	T		1.0		3.0			2.0											1.0	.5										
	SN ON GND	5	3	2	3	2	5	5	5	7	6	6	5	2	T						1	2	1									
PANA	SNOWFALL	.8	T	T	T	3.5	7.0		1.5												T	.1	.4			T		T				
	SN ON GND					4	11	10	11	10	10	8	5	T	T	T	T	T	T		T	T	1	T		T	T	T				
SPRINGFIELD WSO AP	SNOWFALL	1.8	.4	T		2.6	.2	T	2.2											.6	.7	.3			T	.1	T		T			T
	SN ON GND	3	T	T	T	T	3	3	3	5	4	4	3	1	T	T	T				1	1	1	1	T	T	T	T	T			
	WTR EQUIV							.5	.7	.9	.7	.5	.8		T																	
WHITE HALL 1 E	SNOWFALL					T	5.0		1.0	2.0																						
	SN ON GND																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL	T			1.5	.5	3.0			2.0													.5					T				
	SN ON GND	T			2	1	3	3	2	3	3	3	2	1	T								1					T				
OLNEY 2 S	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARIS WATERWORKS	SNOWFALL		T			4.0	4.0		1.5	.3											1.0	1.5							T			
	SN ON GND	T				3	7	7	8	8	8	8	4	T	T						1	1	1	1	T	T	T					
SALEM	SNOWFALL	T	T	T		T	3.6	.3	1.0												T	T				T		.1				
	SN ON GND					T	4	2	1	1	1	1	T								T	T						T				
TUSCOLA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL	T				1.0	4.0		2.0												T	.5	T									
	SN ON GND	T				1	5	5	4	4	4	4	3	1	T						T	1	T	T	T	T	T	T	T	T	T	T
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						1.0	T														T										
	SN ON GND						1															T										
BELLEVILLE SO ILL UNIV	SNOWFALL	T	T			.3	2.0																									
	SN ON GND					3	2	2	2	2	2	2	1																			
CAIRO WSO CI	SNOWFALL					.2																T										
	SN ON GND						T															T										
CARBONDALE SEWAGE PL	SNOWFALL						2.0			T												T	T									T
	SN ON GND	T					2	1	1	T												T	T									
NASHVILLE 4 NE	SNOWFALL						4.0			1.0													T									
	SN ON GND	1	T	T			5	4	2	2	2	2	1	T									T									
SPARTA	SNOWFALL					1.0	.5		T	.5											T	T						.1				
	SN ON GND					1	1	1	T	T	T																					
SOUTHEAST 09																																
ALBION	SNOWFALL						1.5														T	1.0				T						
	SN ON GND						1	1	1	1	1	1																				
BROOKPORT DAM 52	SNOWFALL																					T										
	SN ON GND																															
DIXON SPRINGS AGR C	SNOWFALL						.3															T	T									
	SN ON GND						T																									
GOLCONDA DAM 51	SNOWFALL						T															T										
	SN ON GND						T	T														T										
HARRISBURG	SNOWFALL					T	3.0															T	T					T				
	SN ON GND						3	3	T													T	T									
MC LEANSBORO 2 ENE	SNOWFALL						2.0			T												T	T			T						
	SN ON GND	T					2	2	2	1	T	T										T	T			T						
MT VERNON 3 NE	SNOWFALL						3.2	.3		2.0											T	T										
	SN ON GND						3	3	-	-	-																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H M GALDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
FEBRUARY 1977																																
CLINTON 1 SSW	1.52			.04	T								.12		.16				.16	.16			T		.31	T		.57				
• • •																																
JULY 1977																																
MACOMB	3.22						.03				T					.05	.54												T			2.60

CORRECTIONS

DATE	TABLE	DIVISION	STATION	[illegible]
JUNE 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	WEST SOUTHWEST 06	SPRINGFIELD WSO AP	PRECIPITATION DEPARTURE FROM NORMAL, .10. SNOWFALL, 0 SNOW ON THE GROUND, 0.
JUNE 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	WEST SOUTHWEST 06	WHITE HALL 1 E	TOTAL SNOWFALL, 0.
JUNE 1977	SNOWFALL AND SNOW ON GROUND	WEST SOUTHWEST 06	WHITE HALL 1 E	SNOWFALL ON 10TH, 0.
SEPTEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHEAST 02	[illegible]	TOTAL PRECIPITATION, 3.87. DEPARTURE FROM NORMAL, .32. GREATEST DAY OF PRECIPITATION, .73; DATE, 18. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 9; .50 OR MORE, [illegible]
SEPTEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHEAST 02	DIVISION	AVERAGE PRECIPITATION, 6.47. DEPARTURE FROM NORMAL, [illegible]
SEPTEMBER 1977	DAILY PRECIPITATION	NORTHEAST 02	[illegible]	TOTAL, 3.87. AMOUNT ON 30TH, 0.
NOVEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	KEWANEE 1 E	AVERAGE MAXIMUM TEMPERATURE, 47.7. AVERAGE MINIMUM TEMPERATURE, 30.8. AVERAGE TEMPERATURE, 39.3. DEPARTURE FROM NORMAL, -.2. LOWEST TEMPERATURE, -5; DATE. 26. DEGREE DAYS, 764.
NOVEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	DIVISION	AVERAGE TEMPERATURE, 38.2. DEPARTURE FROM NORMAL, -.7.
NOVEMBER 1977	DAILY TEMPERATURES	NORTHWEST 01	KEWANEE 1 E	MAXIMUM ON 26TH, 19. MINIMUM ON 26TH, -5. AVERAGE MAXIMUM, 47.7. AVERAGE MINIMUM, 30.8.

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

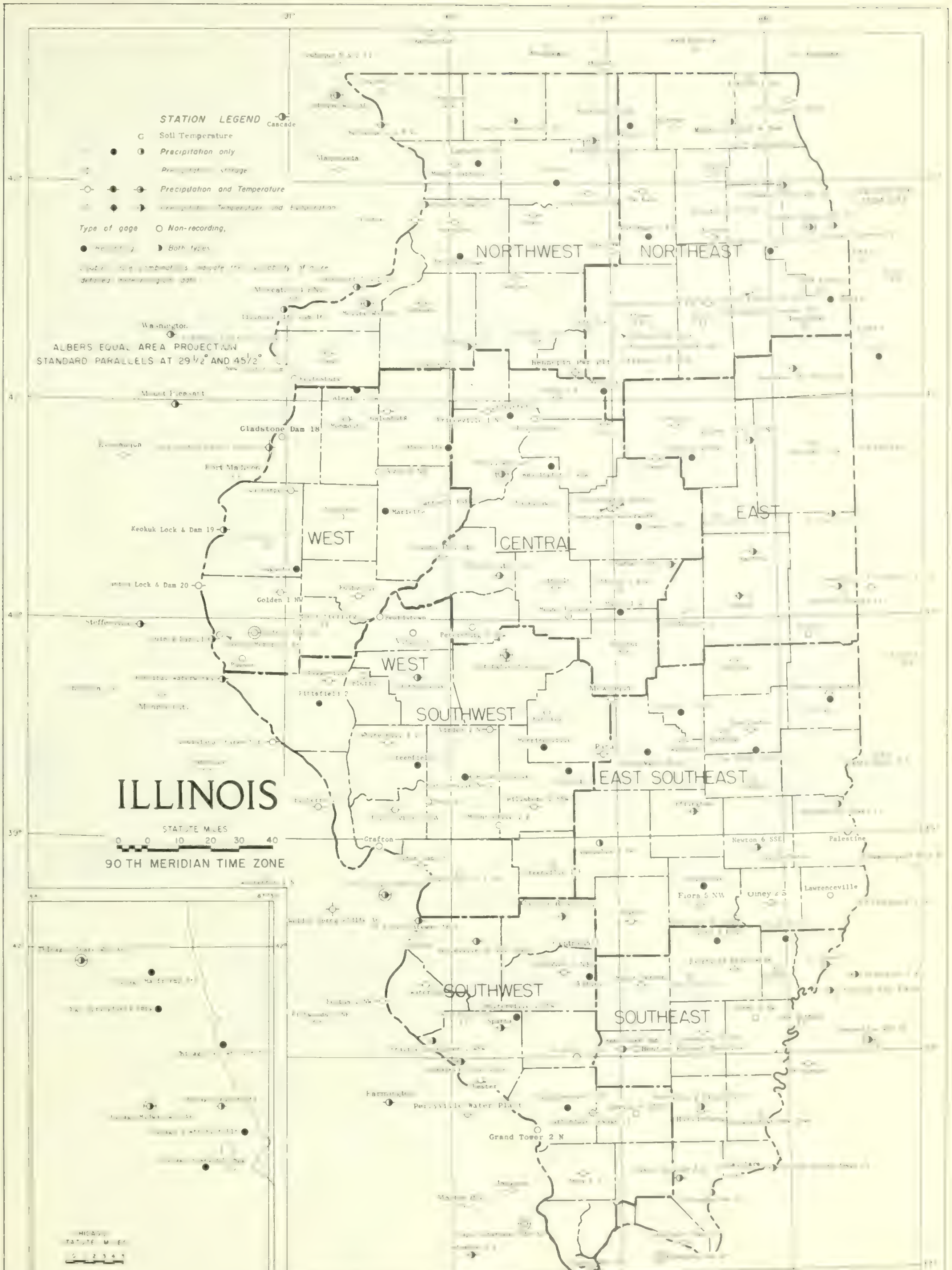
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-1110


STATION LEGEND
Soil Temperature
Precipitation only
Precipitation and Temperature
Type of gage
Non-recording,
Both types
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Cascade
Washington
Mount Pleasant
Gladstone Dam 18
Fort Madison
Keokuk Lock & Dam 19
Lock & Dam 20
Golden 1 NW
Pittsfield 2
Grafton
Newton 6 SSE
Palestine
Flora 5 NW
Olney 2 S
Lawrenceville
Farmington
Perryville Water Plant
Grand Tower 2 N
Chester
Sparta
Marietta
Hennepin Power Plant
90°

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VOLUME 82 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

ILLINOIS

1977

MAY 10 1978
TECH. & LAB.

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * NORTHWEST 01																										
ALEDO	9.1M	-13.8	26.2	1.1	44.1	7.1	57.5	5.9	69.2	7.1	71.6	.3	77.6	2.7	71.1	-2.2	67.0M	1.8	52.3	-2.9	38.9	-.8	22.6	-4.9	50.8M	.1
DIXON	6.4	-15.6	24.2	-1.7	42.3	6.2	55.4	4.9	68.0	7.0	68.4	-2.2	75.3	1.1	67.5	-5.3	63.2	-1.6	48.5	-5.8	37.9	-1.3	20.1	-6.4	48.1	-1.7
FREEPORT WASTE WTR PLT	4.1		21.8		41.3		53.8		66.7		67.7		75.2M		67.0		62.8		48.5		36.8		19.4		47.1M	
FULTON DAM 13	6.4	-15.4	23.5	-2.1	41.9M	6.6	54.2	4.1	67.9	6.6	68.4	-2.2	75.5	1.0	68.9	-4.0	65.1	.3	50.4	-4.3	38.8M	-.8	21.0	-5.8	48.5M	-1.3
GALVA	6.4	-16.7	24.8	-2.3	41.3	4.4	54.8	3.4	68.5	6.8	68.7	-2.3	75.9	1.5	68.9	-4.0	65.4	.3	49.8	-5.3	38.5	-1.3	20.4	-7.1	48.6	-1.9
GENESEO	7.5		26.4		42.6		56.5		69.5		70.2		77.5		69.7		64.8		50.1		38.1		20.7		49.5	
HENNEPIN POWER PLANT	6.9		24.5		42.9		55.5		68.4		68.8		M		69.0		64.7		49.5		40.1		22.2		-	
KEWANEE 1 E	7.2	-15.9	25.1	-1.9	41.9M	5.0	54.6	3.2	67.9	6.1	68.2	-3.0	75.6M	.8	68.8	-4.3	64.4	-.7	49.7	-5.1	39.3	-.2	20.8	-6.6	48.6M	-1.9
MOLINE WSO AP	8.2	-13.3	27.1	1.4	43.0	7.9	56.6	6.0	68.9	7.8	70.0	-.8	77.5	3.0	71.0	-1.9	65.5	.9	51.2	-3.2	38.7	-.5	21.7	-4.9	50.0	.2
MORRISON	5.7	-16.2	22.9	-3.5	41.7	5.5	53.7	2.9	67.0	5.9	67.7	-2.8	74.3	.1	67.3	-5.4	64.1	-.5	48.7	-5.8	38.0	-1.4	20.0	-6.7	47.6	-2.3
MOUNT CARROLL	2.7	-18.2	20.4	-4.6	40.5	5.5	51.8	2.2	64.3M	4.2	64.5	-4.8	72.0	-.8	M		59.4	-3.9	46.4	-6.8	37.3	-.8	19.0	-6.5	-	
PAW PAW	6.2M		23.6		40.6		54.7		67.5		67.8		75.2M		68.0M		64.7		49.3		38.1M		19.2M		47.9M	
ROCHELLE 6 NW	7.3		24.4M		42.1M		56.2		67.2		67.2		73.8		67.3		63.1		50.0		38.4M		21.1		48.2M	
ROCKFORD WSO AP	5.9	-14.3	23.5	-.5	42.2	8.1	55.1	6.9	68.2	9.4	67.4	-1.4	75.4	2.6	68.6	-2.9	63.4	.1	49.1	-3.6	36.5	-1.1	19.9	-5.0	47.9	-.2
STOCKTON	5.9		23.8M		41.3		54.4		66.8		67.4		74.3		68.1		62.6		50.0		35.6		20.1		47.5M	
TISKILWA 2 SE	8.8		27.7		43.9		57.0		69.0		69.3		76.3		69.8		65.9		51.5		39.9		23.2M		50.2M	
WALNUT	7.0	-15.7	26.3	-.4	42.9	6.4	57.1	6.2	69.4	7.6	69.5	-2.0	76.4	1.3	69.7	-3.7	65.9	.5	51.2	-3.8	38.7	-.9	22.0	-5.0	49.7	-.8
DIVISION	6.6	-15.1	24.6	-1.1	42.2	6.5	55.2	5.0	67.9	7.1	68.4	-1.9	75.5	1.5	68.8	-3.6	64.2	-.1	49.8	-4.3	38.2	-.7	20.8	-5.5	48.5	-1.0
* * * NORTHEAST 02																										
ANTIOCH 2 NW	5.9	-15.6	21.7	-3.0	39.2	5.0	51.0	3.3	63.9	6.2	63.6	-4.1	73.3	1.1	66.2	-4.9	62.0	-1.3	48.5	-4.7	37.5	-.8	21.2	-4.6	46.2	-1.9
AURORA	7.9	-14.3	23.5	-2.1	41.8	6.3	54.1	5.0	67.1	8.0	67.2	-1.9	75.1	2.2	69.6	-2.0	63.9	.1	50.3M	-3.1	39.4M	.8	23.1	-3.2	48.6M	-.3
BARRINGTON	5.4		22.0M		40.9M		52.2M		65.2		66.0M		74.1		67.0		61.8		47.7		37.6		20.7M		46.7M	
CHICAGO O'HARE WSO AP	10.7	-12.2	26.9	.8	44.9	9.2	55.0	6.2	67.2	8.8	69.3	1.2	77.5	5.6	71.9	.8	66.0	2.3	51.5	-2.3	40.0	.8	24.2	-2.9	50.4	1.5
CHICAGO UNIVERSITY	13.5	-11.9	29.2	1.0	46.1	9.4	56.7	7.8	67.7	9.1	69.0	.1	78.3	4.6	72.7	-.4	66.7	.8	53.7	-2.3	43.1	1.9	26.6	-2.9	51.9	1.4
CHICAGO MIDWAY WSO AP	10.1	-14.2	27.0	-.4	44.7	7.9	54.6	4.7	69.3	9.3	69.7	-.8	78.5	3.8	71.9	-1.8	65.8	-.1	51.8	-3.6	40.6	.2	24.7	-3.8	50.7	.1
DE KALB	7.6	-13.3	25.5	.9	42.4	7.9	56.0	7.4	68.4	8.9	68.5	-1.0	75.6	2.5	69.4	-2.2	65.0	1.4	51.2	-2.0	38.6	.6	21.5	-3.8	49.1	.6
ELGIN	5.5		21.5M		40.1M		51.8M		M		65.8		73.3		67.4		62.7		48.5		38.0		20.8		-	
GEBHARD WOODS ST PARK	6.3M		24.9M		43.4M		55.8M		69.3M		68.7		75.8		67.9		63.9M		50.3		39.6M		22.3M		49.0M	
JOLIET BRANDON RD DAM	8.5	-15.4	25.8	-1.5	43.0	5.8	54.7	4.2	68.8	8.2	68.8	-1.8	75.6	1.4	69.4	-3.4	63.8	-1.6	49.5M	-5.5	39.6	-.8	21.7	-6.3	49.1M	-1.4
MARENGO	6.6	-13.9	23.9	-.2	43.8M	9.8	54.4	6.3	67.0M	8.2	M		74.9M	2.2	66.6	-4.6	61.8	-1.5	47.7M	-5.2	37.7	.0	21.7	-3.3	-	
OTTAWA	10.4M	-14.3	29.5	1.1	45.7M	7.6	58.7M	6.8	70.4M	8.3	71.6M	-.3	79.3M	3.8	72.4	-1.6	67.4M	1.1	53.2M	-2.8	42.1M	1.0	25.2	-3.7	52.2M	.6
PARK FOREST	8.0		25.0		43.0		54.2		67.8		67.7		76.1		69.8		64.9M		50.3		40.5		22.5		49.2M	
PERU 2 W	8.3	-15.8	27.3	-.5	44.4	7.0	56.8M	5.4	70.3	8.4	69.2	-2.7	77.3M	1.9	70.0	-3.9	66.4M	.5	52.2M	-3.1	40.8M	.4	23.3	-5.0	50.5M	-.6
WAUKEGAN 4 WSW	M		23.3	-2.3	40.0	5.5	49.7	2.7	63.6	6.7	62.9	-4.2	73.1M	1.2	66.2	-5.1	62.2M	-1.5	49.1	-4.7	39.0	-.3	22.0	-5.0	-	
WHEATON 3 SE	9.2M		25.9		44.0		55.4M		67.4		67.7M		76.5		70.4M		65.4		51.2		40.4M		23.5M		49.8M	
DIVISION	8.3	-15.0	25.2	-1.4	43.0	6.9	54.4	5.0	67.6	7.9	67.7	-2.0	75.9	2.4	69.3	-3.2	64.4	-.5	50.4	-4.2	39.7	.0	22.8	-4.7	49.1	-.7
* * * WEST 03																										
GALESBURG	7.3		25.6		42.8		56.6M		68.8		69.3		77.3		70.0		65.5M		50.5		38.5		21.8		49.5M	
GOLDEN 1 NW	10.9		30.3		46.4		59.5		69.7		73.3		79.0		73.0		68.5		54.7		42.4		26.3M		52.8M	
LA HARPE	10.4M	-14.3	29.8	.9	45.5	7.0	58.0	5.4	69.2	6.4	71.7	-.4	79.0	3.4	70.9	-3.1	65.8	-.5	51.3	-5.0	39.8	-1.3	23.9	-5.3	51.3M	-.5
MONMOUTH	10.3	-13.5	29.4	1.5	44.7	7.1	58.0	6.2	69.1	7.0	71.6	.4	78.4	3.6	71.1	-2.3	66.5	1.0	52.1	-3.4	40.4	.2	24.1	-4.4	51.3	.3
QUINCY	11.6	-15.8	31.6	-.3	46.8	5.7	-		-		-		-		-		-		-		-		-		-	
QUINCY FAA AP	11.2		30.0		46.5		58.6		68.6		72.4		80.9		72.9		68.4		53.8		42.1		25.9		52.6	
QUINCY DAM 21	-		-		-		59.0M		69.1		71.7		77.9		71.2		68.2		52.8		42.5		26.1		-	
RUSHVILLE	11.4	-14.8	30.8	.3	46.3	6.7	59.2	5.8	69.0	5.7	71.4M	-1.2	79.2	2.9	72.8	-1.8	68.3	1.3	53.8	-2.8	42.5	.6	26.6	-3.6	52.6M	-.1
DIVISION	10.4	-14.9	29.6	.0	45.6	6.7	58.4	5.5	69.1	6.1	71.6	-.7	78.8	2.8	71.7	-2.8	67.3	.7	52.7	-3.8	41.2	-.2	25.0	-4.6	51.8	-.4
* * * CENTRAL 04																										
BLOOMINGTON NORMAL	9.9	-16.3	28.7	-1.3	46.1	7.0	58.8	5.9	70.2	7.1	71.0	-1.5	-		-		-		-		-		-		-	
CHENOA	8.9		27.9M		44.3M		57.6		68.9		69.9		77.3		70.5M		65.8		51.0		40.5		M		-	
DECATUR	11.0	-17.0	29.7	-2.0	46.2	5.6	58.8	4.9	70.4	6.5	71.1	-2.0	78.4	1.9	72.8	-2.2	68.8	.7	53.3	-4.1	43.0	.3	27.7	-3.7	52.6	-.9
FARMER CITY	9.8		28.4		45.4		58.1		70.4		70.6M		78.0M		72.0		68.0		52.6		42.5		25.8		51.8M	
HAVANA 4 NNE	12.4		31.8		47.1		61.2M		M		71.3M		78.7		71.6		68.0		52.2		42.3		24.2		-	
LACON 2 E	9.8		28.9		45.1		59.0		69.9		70.7		78.9		71.9		67.5		52.6		41.2		24.6		51.7	
LINCOLN	11.5	-15.1	30.3	-.2	46.5	6.8	59.4	6.1	69.8	6.2	71.3	-1.5	77.8	1.0	72.5	-2.0	68.8	1.7	52.7	-2.5	42.7	.8	27.2	-3.1	52.6	-.1
MASON CITY 1 NW	10.2		29.4		46.0M		58.4		69.4		70.9		77.8		72.2M		68.2M		53.3		42.1M		26.4M		52.0M	
MINONK	7.5	-16.4	24.2	-3.5	42.8	5.3	55.5	4.2	69.3	7.8	70.7	-.3	78.4	4.1	71.5	-1.2	66.4	1.0	51.0	-4.0	39.9	.1	21.9	-6.0	49.9	-.8
NORMAL	-		-		-		-		-		-		78.5	2.8	72.9	-1.3	68.6	1.4	53.4	-3.5	42.2	.4	25.0	-4.9	-	
PEORIA WSO AP	8.6	-15.2	27.0	-.7	44.6	7.3	57.1	5.8	68.6	7.1	70.2	-1.1	78.2	3.1	71.4	-2.1	66.4	.9	51.3	-3.7	40.3	.4	22.8	-5.2	50.5	-.3
PRINCEVILLE	9.1		28.1		45.0		58.3		68.9M		70.4		77.7		70.7		66.4		51.3		41.2M		23.2M		50.9M	
DIVISION	9.9	-15.8	28.6	-.9	45.4	6.5	58.4	5.8	69.6	6.8	70.7	-1.5	78.2	2.7	71.8	-2.2	67.5	.9	52.3	-3.8	41.6	.3	24.9	-4.6	51.6	-.5
* * * EAST 05																										
DANVILLE	10.2	-17.4	28.8M	-2.1	46.4	6.5	57.6	4.7	69.6	7.1	70.3	-1.6	78.0	2.9	72.3	-1.0	68.4	1.9	52.1	-3.8	44.0	2.0	27.0	-4.0	52.1M	-.4
HOOPESTON 1 NE	9.4	-16.8	28.5	-1.0	45.2	6.5	57.6	5.7	70.0	7.9	69.9	-1.8	77.1	2.3	71.2	-1.8	67.2	.9	51.4	-4.7	42.5	1.3	25.3	-4.2	51.3	-.4
KANKAKEE WTR POLL CTR	9.0		25.6		44.1		56.0M		70.2		68.7		77.3		71.1		67.0		50.3		40.8		24.0M		50.3M	
PIPER CITY 3 SE	8.3	-16.9	27.3	-1.2	44.3	6.4	57.5	6.3	70.1	8.7	69.7	-1.4	76.5	2.2	70.7	-1.9	66.6	.7	51.3	-4.1	41.3M	.7	23.6	-5.1	50.6M	-.5
PONTIAC	9.2	-16.2	28.9	.0	45.4	7.0	58.3	6.2	70.4	8.1	69.9	-1.8	77.1	2.1	71.2	-2.0	67.3	1.1	52.4	-3.6	41.9M	.7	24.2	-5.0	51.4M	-.2
RANTOUL	7.7		26.4M		44.0		56.5M		70.2M		69.0		77.8M		70.9		66.5M		51.3M		41.1M		23.7M		50.4M	
URBANA	10.7	-16.2	28.9	-1.4	45.1	5.8	57.8	5.4	70.8	8.2	69.9	-2.1	76.9	1.6	71.7	-1.8	67.9	1.1	51.9	-4.4	42.2	.6	26.2	-4.1	51.7	-.6
WATSEKA 2 NW	6.2		24.0		43.4		54.5		67.8		67.0M		74.6		68.6		64.3		48.9M		40.2M		22.1		48.5M	
DIVISION	8.8	-17.2	27.3	-1.9	44.7	6.1	57.0	5.2	69.9	7.9	69.3	-2.3	76.9	2.1	71.0	-2.0	66.9	.8	51.2	-4.4	41.8	.7	24.5	-4.9	50.8	-.8
* * * WEST SOUTHWEST 06																										
ALTON DAM 26	13.6M		31.3		48.6		60.7		71.3		73.9		80.4		75.2		70.2		54.1		44.4M		29.4		54.4M	
CARLINVILLE	13.5	-15.7	32.6	-.3	48.2	6.5	60.2	5.4	70.0	5.9	72.7	-.6	79.3	2.5	74.2	-1.0	70.0	2.0	54.9	-2.7	44.1	.8	29.9	-2.7	54.1	.0
GRIGGSVILLE	12.9	-14.5	32.7	.9	48.2	7.6	60.1	5.7	69.8	5.4	72.5	-.9	78.5	1.5	71.9	-3.5	M		51.7	-6.1	40.1	-3.0	24.9	-6.6	-	
HILLSBORO 2 SSW	13.9	-16.1	32.5	-1.3	49.0	6.7	60.6	5.5	70.2	5.9	71.8	-1.6	78.1	1.4	72.9	-2.3	68.7	.7	54.0	-3.7	44.6	.7	30.6	-2.7	53.9	-.6
JACKSONVILLE	10.1	-17.9	28.0	-4.1	45.8	4.8	57.5	3.0	68.9	4.8	70.4	-2.8	77.5	1.3	71.2	-3.5	68.0	.5	52.8	-4.4	41.9	-1.2	25.9	-5.7	51.5	-2.1
JERSEYVILLE 2 SW	10.3		30.6		47.2		59.0		68.4		71.8		77.5		73.4		68.9		53.9		44.0		28.8		52.8	
PANA	12.4	-16.5	31.0	-1.5	47.2	5.8	58.9	4.4	69.5	5.3	71.1	-2.3	77.8	1.2	72.8	-2.1	68.8	1.1	53.2	-4.0	43.5	.6	28.9	-3.2	52.9	-1.0
SPRINGFIELD WSO AP	10.3	-16.4	29.5	-.9	47.6	8.2	59.9	6.8	71.0	7.6	71.6	-1.3	79.4	3.3	72.8	-1.6	68.6	1.4	53.8	-2.8	42.8	.9	27.0	-3.5	52.9	.2
VIRDEN 1 N	11.7		31.0		47.5		59.4		70.2		72.2		78.1		73.2		69.6		54.3		42.6		27.8		53.1	
WHITE HALL 1 E	12.9	-16.0	32.0	-1.1	48.4M	6.7	60.1	5.0	69.7	5.3	72.9	-.4	79.7	3.0	74.3	-.9	70.2	2.2	55.8	-2.1	44.4	.6	29.6	-3.1	54.2M	.0
DIVISION	12.2	-16.6	31.1	-1.6	47.8	6.4	59.6	4.9	69.9	5.6	72.1	-1.5	78.6	1.8	73.2	-2.0	69.2	1.2	53.9	-3.7	43.2	-.1	28.3	-4.0	53.3	-.8
* * * EAST SOUTHEAST 07																										
CHARLESTON	12.7M	-16.2	29.9	-2.5	47.5M	6.5	59.1	4.8	70.2	6.2	70.8	-2.3	78.5	2.1	73.9	-1.2	69.6	2.2	53.4	-4.1	43.6	.5	28.4	-3.5	53.1M	-.7
EFFINGHAM 3 W	9.7	-19.7	27.5	-5.4	46.3	4.8	57.7	3.4	68.3	4.4	70.3	-2.9	77.7	1.2	72.7	-2.2	68.8	1.1	52.1	-5.1	43.9	.8	27.4	-5.2	51.9	-2.0
FLORA 5 NW	13.6	-17.9	32.3	-2.5	49.2	5.8	59.9	3.8	69.6	4.3	72.8	-1.3	78.3	1.1	74.8	-.7	70.6	2.0	54.0	-4.1	45.5	.8	31.7	-2.7	54.4	-.9

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MATTOON	11.5		29.5		46.1		58.5		70.6		71.0		78.3		73.6		69.7		52.8		44.9		27.6		52.6	
MOWEAQUA	10.9		30.0		47.0		59.0		70.4		71.0		78.0		73.1		69.4		53.8		44.4		28.5		[illegible]	
NEWTON 6 SSE	10.3		29.0		46.9		57.9		69.3		71.8		78.1		73.4		69.8		52.9M		44.6		27.6		51.6M	
OLNEY 2 S	13.3	-18.7	31.8	- 3.5	49.7	5.9	59.8	3.6	70.1	4.9	73.0	- 1.1	78.9	1.6	75.3	- .5	71.0	1.8	54.6	- 4.1	46.4	1.3	30.8	- 3.9	54.5	- [illegible]
PALESTINE	13.3	-17.6	31.8	- 2.5	49.3	6.5	59.7	4.0	70.7	5.7	71.8	- 2.6	78.9	1.5	74.2	- 1.5	70.6	[illegible]	53.9	- 3.9	45.9	1.8	30.6	- 3.1	54.2	- .8
PARIS WATERWORKS	10.3	-18.3	28.9	- 3.0	47.1	6.4	58.8	5.0	70.7	7.0	71.5	- 1.5	78.5	2.3	73.5	- 1.1	69.0	1.2	52.6	- 4.4	43.0M	.4	27.2	- 4.4	52.6M	- .9
SALEM	14.4		33.0		49.8		60.8		70.6		73.4		78.9		74.9		69.8		53.2		45.0		32.0		54.7	
TUSCOLA	9.8		28.5M		47.4M		59.7		70.9		71.5		77.4		72.4		68.5M		52.2		41.4M		27.1M		52.2M	
VANDALIA 2 NW	11.7		30.2		48.9M		58.7M		69.9M		72.1M		79.0M		73.8M		70.3		53.8M		44.4M		29.4M		53.6M	
WINDSOR	12.1	-16.2	30.7	- 1.3	47.8M	7.1	59.3	5.5	70.6	6.9	71.2	- 1.8	78.6	2.5	73.5	- .9	69.6	1.0	53.4M	- 3.[illegible]	43.8	1.1	28.6M	- 3.0	53.3M	- .1
DIVISION	11.8	-17.9	30.2	- 3.0	47.9	6.1	59.1	4.4	70.1	5.9	71.7	- 1.8	78.4	1.8	73.8	- 1.2	69.7	1.7	53.3	- 4.[illegible]	44.3	.9	29.0	- 3.4	53.3	- .9
• • •																										
SOUTHWEST 08																										
ANNA 1 E	19.4	-14.8	36.7	- .9	52.0	6.5	61.8	4.0	70.1	3.7	75.3	.5	79.7M	1.9	77.0	.4	72.0M	2.2	55.9M	- 3.8	48.0M	1.4	34.1	- 2.6	56.8M	- .2
BELLEVILLE SO ILL UNIV	15.9		34.8		50.6		60.7		69.9		74.5		79.3		75.6		70.9		56.2		46.4M		32.2M		[illegible]	
CAHOKIA	14.3		32.6M		48.7		59.7		68.3		72.7M		79.5		75.5		70.5		52.3M		45.9		32.0		54.3M	
CAIRO WSO CI	22.4	-13.9	39.2	- .5	55.0	7.2	64.6	4.3	74.9	5.6	79.4	1.7	83.3	2.6	78.9	- .3	74.5	1.5	58.6	- 3.1	51.9	2.6	37.5	- 1.6	59.9	.6
CARBONDALE SEWAGE PL	14.2	-19.8	32.6	- 4.9	49.7	4.0	59.9	2.0	69.7	3.1	74.8	- .4	79.6	1.4	76.3	- .5	70.9	1.3	54.3	- 4.9	47.4	1.2	32.2	- 4.6	55.1	- 1.9
CARLYLE RESERVOIR	12.6M	-18.3	31.1M	- 3.6	49.6	6.5	60.3	4.4	70.2	4.7	73.2	- 1.5	79.9	2.2	74.9	- 1.3	70.3	1.4	54.2	- 4.2	45.7	1.2	29.6	- 4.6	54.3M	- 1.1
DU QUOIN 4 SE	14.8	-18.6	33.7	- 3.3	49.7M	4.6	60.1	2.6	70.5	4.2	74.8	- .2	80.6	2.5	76.1	- .5	70.9	1.2	54.6	- 4.5	46.5M	.5	31.6	- 4.6	55.3M	- 1.4
KASKASKIA R NAV LOCK	15.3		34.1		48.4M		59.9		70.1		74.6		79.3		73.9		68.6		54.8		46.3M		31.3		54.7M	
MARION 4 NNE	13.3		32.2		49.5		59.7		68.3		73.7		78.8		75.5		70.7		54.5		47.3		31.7		54.5	
NASHVILLE 4 NE	15.4		34.3M		50.4		61.3		71.3		74.7		79.7		75.6		71.9		54.7		46.0		32.6		55.7M	
SPARTA	17.6	-15.7	36.2	- .9	51.5	6.4	62.2	4.4	72.2	5.7	76.3	1.1	81.0	2.4	77.2	- .1	72.5	2.1	56.6	- 3.5	46.6	.3	33.1	- 3.2	56.9	- .1
WATERLOO	15.9		34.8M		50.0		60.8M		70.1M		74.7		79.8		76.5		71.5		56.5		46.9M		31.7M		55.7M	
DIVISION	15.9	-17.4	34.4	- 2.6	50.4	5.4	60.9	3.3	70.5	4.1	74.9	- .2	80.0	1.8	76.1	- .7	71.3	1.5	55.4	- 4.[illegible]	47.0	.9	32.5	- 3.7	55.8	- [illegible]
• • •																										
SOUTHEAST 09																										
ALBION	16.1		35.0		52.2		62.1		71.6		74.3		80.5		M		M		56.1		47.2		33.1		-	
BROOKPORT DAM 52	20.5		37.0		53.1		62.3		71.2		75.9		80.9		78.4		73.3		56.5		49.9		36.1		57.9	
DIXON SPRINGS AGR C	18.6		36.7		53.3		62.2		69.5		74.6		79.3		77.0		72.1		56.0		48.9		34.7		56.9	
FAIRFIELD RADIO WFIW	14.1M	-18.6	33.0	- 2.9	50.2	5.9	60.3	3.6	69.8	4.3	73.6	- .6	79.1	1.9	75.2	- .6	71.6	1.6	55.1	- 3.5	46.9	1.5	31.8	- 3.6	55.1M	- .8
HARRISBURG	17.9	-17.0	36.7	- 1.4	52.6	6.2	62.3	3.7	72.0	4.7	76.8	1.0	81.5	2.7	78.1	.7	73.2	3.0	56.6	- 3.[illegible]	49.2	2.3	35.6	- 1.7	57.7	.1
MC LEANSBORO 2 ENE	13.1	-20.5	31.8	- 5.2	48.5	3.3	59.9	2.1	69.8	3.2	73.8	- 1.5	79.7	1.4	75.0M	- 2.0	71.5	1.5	53.9	- 5.4	46.7	.6	30.8	- 5.4	54.5M	- 2.4
MT CARMEL	-		-		-		59.6		71.1		73.9		80.3		75.6		72.3		54.7		46.4		29.3		-	
MT CARMEL 4 NW	12.3		30.7		49.4		-		-		-		-		-		-		-		-		-		-	
MT VERNON 3 NE	12.7M	-19.4	30.6M	- 5.0	48.9M	4.9	59.8	3.1	69.9	4.1	73.7	- 1.0	80.5M	2.5	75.6	- .9	71.5	2.0	56.2M	- 2.6	47.4	2.3	32.1M	- 2.9	54.9M	- 1.1
REND LAKE DAM	14.1		32.8		50.2		60.8		71.0		74.8		80.8		76.2		72.4		55.5		48.2		31.3		55.7	
ROSICLARE	19.3		35.6		52.0M		60.9		69.2		73.4		79.0		76.3		72.1		M		51.2M		35.6		-	
DIVISION	15.9	-17.6	34.0	- 2.8	51.0	5.9	61.0	3.4	70.5	4.1	74.5	- .5	80.2	2.1	76.4	- .4	72.2	2.4	55.6	- 3.7	48.2	2.2	33.0	- 3.2	56.0	- .7

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
● ● ● NORTHWEST 01																										
ALEDO	.50	-1.02	.64	-.60	4.89	2.36	1.82	-2.10	2.40	-1.37	4.33	-.28	3.99	-.10	11.96	9.22	4.56	1.04	5.02	1.97	E 3.63	1.82	1.13	-.60	E 44.87	10.34
DIXON	.86	-.70	1.15	-.11	5.17	2.88	2.15	-1.29	4.27	.58	3.32	-.88	3.68	-.24	6.66	3.28	4.61	1.00	4.40	1.77	4.13	2.01	2.14	.32	42.54	8.62
FREEPORT WASTE WTR PLT	.58		.63		4.33		3.37		1.37		2.51		7.15		4.88		3.03		3.84		2.54		1.76		35.99	
FULTON DAM 13	.40	-1.06	.65	-.45	4.67	2.51	2.53	-.86	2.42	-1.30	2.08	-2.35	3.74	-.23	7.17	3.37	2.71	-1.03	4.38	1.80	1.89	-.22	.82	-.86	33.46	-.68
GALENA 1 N	.39	-1.05	.92	-.01	4.12	1.88	3.31	.03	2.02	-1.93	6.08	1.56	6.84	2.93	7.40	3.57	4.00	.24	2.21	-.25	3.64	1.69	E 1.52	-.16	E 42.45	8.50
GALVA	.81	-.77	1.41	.07	5.08	2.49	1.36	-2.55	2.45	-1.60	2.16	-2.50	5.49	1.49	8.27	5.09	5.27	1.82	4.75	1.70	4.15	2.21	1.64	-.05	42.84	7.40
GENESEO	.53	-1.02	.65	-.54	4.91	2.46	1.54	-2.20	1.26	-2.58	4.31	-.23	4.96	.80	5.83	2.28	5.38	1.79	3.93	1.24	4.15	2.26	1.28	-.34	38.73	3.92
HENNEPIN POWER PLANT	E .68		.72		4.12		1.42		3.73		2.30		E 4.31		E 5.36		8.51		3.97		E 1.82		E .88		E 37.82	
ILLINOIS CITY DAM 16 //	.76	-.69	.46	-.71	4.12	1.79	1.89	-1.97	2.21	-1.41	3.31	-1.51	6.25	2.58	10.57	7.56	4.09	.79	4.23	1.63	2.95	.96	1.43	-.29	42.27	8.73
KEITHSBURG	.68	-.78	.63	-.55	4.80	2.64	2.22	-1.12	1.13	-2.26	2.45	-1.50	3.14	-.54	E 7.58	5.07	5.81	2.53	4.47	1.92	3.36	1.82	1.53	.13	E 37.80	7.36
KEWANEE 1 E	.42	-1.38	.64	-.75	4.83	2.27	1.30	-2.71	1.77	-2.29	2.43	-2.05	3.47	-.76	10.14	7.16	5.55	2.17	5.19	2.00	3.97	1.89	1.53	-.33	41.24	5.22
MOLINE WSO AP R	.87	-.79	.62	-.67	4.61	2.04	1.57	-2.25	2.66	-1.26	5.18	.76	6.04	1.46	6.98	3.61	4.80	.96	4.09	1.40	2.78	.91	1.76	-.01	41.96	6.16
MORRISON	.28	-1.36	.99	-.29	4.97	2.45	2.64	-1.10	2.62	-1.54	2.28	-2.17	5.05	1.23	8.00	4.28	4.21	.53	5.39	2.91	3.62	1.54	1.47	-.42	41.52	6.06
MOUNT CARROLL	.49	-1.16	1.29	.14	4.79	2.49	3.57	.11	3.04	-1.06	3.91	-.68	3.44	-.58	5.44	2.02	3.19	-.66	3.49	1.10	2.11	-.09	1.57	-.33	36.33	1.30
NEW BOSTON DAM 17	.75	-.85	.39	-.76	5.57	3.09	2.08	-1.76	1.35	-2.26	3.28	-1.16	7.26	2.96	9.26	6.37	4.73	1.43	4.18	1.51	2.43	.72	1.35	-.30	42.63	8.99
PAW PAW	.53	-1.23	.81	-.60	4.73	2.16	1.42	-2.49	3.08	-.75	4.27	.10	4.15	.00	8.20	4.91	5.72	2.40	4.48	1.51	2.24	.09	1.47	-.40	41.10	5.70
ROCHELLE 6 NW	.45	-1.01	.62	-.48	3.70	1.46	1.61	-1.92	2.42	-.95	5.75	1.53	3.82	-.12	8.26	5.14	4.39	.95	3.38	.82	2.79	.71	2.14	.42	39.33	6.55
ROCKFORD 6 ENE	E .34		.47		3.15		2.26		2.27		4.03		4.53		5.49		3.01		3.02		2.37		1.38		E 32.32	
ROCKFORD WSO AP //R	.61	-1.18	.64	-.65	3.52	.87	2.39	-1.46	5.47	1.61	4.67	.25	4.73	.46	5.31	1.65	3.91	-.09	2.26	-.59	2.63	.26	1.87	.16	38.01	1.29
STOCKTON	.84		.78		3.93		2.84		2.04		3.50		4.67		6.35		3.98		3.41		2.42		1.19		35.95	
TISKILWA 2 SE	.47	-1.18	.85	-.53	4.77	2.13	1.41	-2.65	1.89	-2.06	5.46	1.46	3.91	.11	5.50	2.33	6.60	3.23	3.83	1.01	1.96	.07	.91	-.83	37.56	3.09
WALNUT	.58	-.98	.67	-.59	5.98	3.56	2.09	-2.00	2.70	-1.13	3.52	-.75	2.93	-.67	7.32	3.81	5.23	1.42	5.46	2.80	4.16	2.26	1.68	.05	42.32	7.78
DIVISION	.58	-1.05	.91	-.42	4.65	2.22	2.06	-1.65	2.68	-1.19	3.65	-.72	4.44	.31	7.15	3.80	4.80	1.12	4.19	1.49	3.00	.91	1.48	-.28	39.49	4.54
● ● ● NORTHEAST 02																										
ANTIOCH 2 NW	.63	-1.15	.49	-.77	4.15	1.67	2.32	-1.04	3.45	-.08	2.85	-1.15	4.01	.22	4.67	1.66	2.93	-.30	2.76	.44	2.57	.32	2.20	.36	33.03	.18
AURORA	.34	-1.54	.21	-1.28	4.08	1.65	3.97	.53	2.36	-1.21	2.91	-1.33	4.32	.54	6.48	3.52	5.23	1.76	3.76	1.12	2.11	-.04	1.97	-.03	37.74	3.69
BARRINGTON	.29		.48		4.58		2.52		2.32		2.59		2.40		4.76		3.50		2.55		2.22		1.24		29.45	
CHANNAHON DRESDEN ISL	.56	-1.35	.62	-.90	4.51	1.80	2.41	-1.68	2.26	-1.40	2.71	-1.08	5.86	1.86	7.43	4.55	9.24	5.92	2.80	.32	2.40	.23	2.11	.01	42.91	8.28
CHICAGO O'HARE WSO AP R	.55	-1.15	.71	-.59	3.67	1.15	2.62	-.76	1.88	-1.53	5.12	.97	1.18	-2.28	5.39	2.66	6.07	3.06	1.36	-.96	2.05	-.05	1.96	.32	32.56	.84
CHICAGO UNIVERSITY //	.78	-1.07	.84	-.72	3.62	.95	3.69	-.07	1.42	-2.20	6.74	2.95	1.78	-1.79	8.10	4.97	6.64	3.71	2.65	.10	2.32	.18	2.49	.49	41.07	7.50
CHICAGO MIDWAY WSO AP //R	.72	-1.13	.72	-.87	3.91	1.18	2.46	-1.29	1.39	-2.02	5.14	1.19	1.40	-2.69	9.68	6.54	9.44	6.44	1.66	-.96	2.40	.20	2.37	.26	41.29	6.85
DE KALB	.61	-1.19	.46	-.87	3.36	.85	1.78	-1.64	3.81	.10	4.79	.43	3.29	-1.22	6.86	3.66	3.87	.32	3.02	.17	1.38	-1.04	2.02	.14	35.25	-.29
ELGIN	E .48	-1.29	E .45	-.92	4.24	1.54	2.19	-1.51	2.17	-1.40	4.80	.52	2.26	-1.59	4.19	1.11	5.28	1.95	3.14	.63	2.10	-.20	1.43	-.48	E 32.73	-1.64
GEBHARD WOODS ST PARK	.85		1.16		3.90		E 3.68		3.01		2.41		9.38		6.20		10.89		E 3.27		E 2.17		2.05		E 48.97	
JOLIET BRANDON RD DAM	.48	-1.16	.53	-1.00	3.95	1.33	2.73	-1.05	1.66	-2.03	5.37	1.54	5.21	1.29	6.17	3.03	10.80	7.34	2.53	-.16	2.51	.42	1.77	-.18	43.71	9.37
MARENGO	.97	-.82	.80	-.51	4.07	1.58	E 2.30	-1.12	3.89	.49	3.50	-.65	3.57	-.24	6.68	3.45	4.16	.78	2.95	.48	2.25	.00	1.55	-.36	E 36.69	3.08
MARSEILLES LOCK	.54	-1.17	.36	-1.01	4.09	1.51	1.70	-2.32	3.05	-.50	1.93	-1.85	4.05	.31	5.15	2.05	10.30	6.92	3.60	1.07	2.24	.32	2.23	.36	39.24	5.69
MC HENRY LOCK AND DAM	.35		.44		3.61		2.27		4.27		3.68		2.35		3.81		2.82		2.93		1.27		1.87		29.67	
MORRIS	.63		.44		4.09		2.11		2.51		2.47		8.08		6.97		11.03		2.90		1.93		2.21		45.37	
OTTAWA	.65	-1.14	.48	-.97	4.10	1.39	1.62	-2.64	2.76	-.83	4.07	-.06	1.84	-2.19	5.44	2.34	9.60	6.23	3.91	1.50	1.59	-.34	1.86	-.07	37.92	3.22
PARK FOREST	.28	-1.49	.32	-1.32	F 3.40	.79	2.36	-1.87	2.01	-2.01	4.68	.49	4.70	.71	4.92	1.71	8.46	5.58	2.02	-.75	2.28	.11	1.38	-.64	E 36.81	1.31
PEOTONE	.35	-1.61	.52	-1.12	4.15	1.50	1.76	-2.42	2.73	-1.08	3.18	-1.05	4.44	.52	6.68	3.58	6.47	3.45	3.73	.97	2.86	.57	1.84	-.30	38.71	3.01
PERU 2 W	.69	-1.14	.45	-.98	3.67	.93	1.13	-2.80	3.44	-.27	5.97	2.29	1.29	-2.74	4.99	2.22	7.99	4.73	4.91	2.41	1.73	-.17	1.18	-.72	37.44	3.76
STREATOR 2 ENE	1.69	.02	.69	-.78	3.52	.97	1.90	-2.33	3.08	-.73	3.66	-.46	6.35	2.35	5.10	2.15	7.76	4.33	4.12	1.72	2.09	.07	2.14	.14	42.10	7.45
UTICA STARVED ROCK DAM	.65	-1.01	.39	-.96	4.17	1.54	1.39	-2.66	4.39	.70	1.98	-2.00	3.14	-.84	6.02	3.20	8.64	5.21	3.34	.84	1.55	-.51	1.40	-.46	37.06	3.05
WAUKEGAN 4 WSW	E .43	-1.53	.52	-.80	F 3.86	1.30	4.40	.91	2.95	-.45	2.65	-1.37	3.64	.31	4.18	1.29	2.61	-.53	E 2.30	-.07	2.29	.02	E 2.48	.60	E 32.31	-.32
WHEATON 3 SE	.61	-1.33	.63	-.80	3.84	1.21	3.49	-.16	3.46	-.13	2.43	-1.69	4.16	.32	7.65	4.75	6.12	2.72	2.54	-.07	1.97	-.25	2.36	.29	39.26	4.86
DIVISION	.59	-1.22	.58	-.87	3.90	1.29	2.70	-1.01	2.62	-.96	4.13	.03	3.40	-.44	6.02	2.98	6.47	3.16	2.83	.27	2.12	-.04	1.89	-.04	37.25	3.15
● ● ● WEST 03																										
AVON 5 NE	.97		1.20		4.18		1.24		2.76		3.07		3.43		6.39		5.87		4.08		2.93		1.92		38.04	
BENTLEY 1 E	.50		.87		4.30		1.22		3.38		1.84		.46		10.67		4.33		5.43		3.03		1.00		37.03	
CANTON 1 ESE	E 1.22	-.57	E 1.64	.20	5.28	2.42	1.05	-3.15	4.45	.26	2.82	-1.55	2.45	-1.27	9.52	6.12	6.43	2.97	5.00	2.26	2.58	.47	1.67	-.23	E 44.11	7.93
GALESBURG	.61	-1.22	.69	-.75	4.68	1.86	1.82	-2.10	3.28	-.57	4.74	-.08	2.50	-1.48	10.69	7.47	4.93	1.52	3.[illegible]	.99	1.98	.02	1.88	.12	41.76	5.78
GLADSTONE DAM 18	.62	-1.00	.42	-.74	4.33	1.89	1.86	-1.91	1.92	-1.76	1.19	-3.25	1.72	-1.95	8.52	5.01	4.18	.52	5.05	2.04	3.52	1.77	1.33	-.26	34.66	.36
GOLDEN 1 NW	E 1.15	-.57	.58	-.94	3.91	1.09	1.41	-2.52	3.35	-.32	1.95	-2.56	3.20	-1.55	9.43	6.29	6.23	2.47	4.98	1.95	2.62	.77	E 1.18	-.50	E 39.99	3.61
LA HARPE	.92	-.89	.88	-.50	4.73	1.90	2.72	-1.24	1.85	-1.78	2.06	-3.04	4.38	.60	8.98	5.13	6.10	2.05	5.57	2.38	4.50	2.75	1.59	-.18	44.28	7.18
MA COMB	1.09	-.64	.89	-.49	4.37	1.61	1.12	-2.76	2.14	-1.90	1.41	-3.47	3.22	-.47	8.87	5.49	5.59	1.99	4.37	1.49	3.17	1.28	E 1.50	-.17	E 37.74	1.96
MONMOUTH	1.29	-.62	.97	-.56	4.80	2.10	1.29	-2.50	3.01	-.91	3.52	-1.29	2.92	-1.15	9.91	6.70	5.02	1.33	4.18	1.15	3.44	1.57	1.88	.13	42.23	5.95
MOUNT STERLING	1.17	-.54	1.18	-.41	5.37	2.38	E 1.83	-2.69	7.04	2.93	2.19	-2.52	3.02	-1.54	7.68	4.52	6.26	2.69	E 4.45	1.33	F 2.93	.68	2.40	.50	E 45.52	7.33
PAYSON	1.69		.96		4.04		1.44		4.24		1.14		5.89		9.94		5.11		7.70		3.14		1.93		47.22	
QUINCY	1.55	-.19	1.06	-.44	3.99	1.27	-		-		-		-		-		-		-		-		-		-	
QUINCY FAA AP	1.58	-.03	.63	-.81	5.65	2.91	1.88	-2.00	4.13	.06	1.95	-2.79	2.83	-1.59	10.15	6.67	10.51	6.52	7.25	4.08	3.79	2.02	1.04	-.52	51.39	14.52
QUINCY DAM 21 //	1.54	-.13	.71	-.74	3.94	1.35	1.27	-2.39	2.74	-.93	.91	-3.56	3.19	-1.04	9.12	5.77	10.05	6.18	6.26	3.36	3.07	1.43	1.55	-.14	44.35	9.16
QUINCY MEMORIAL BRIDGE	1.46	-.28	.98	-.50	4.00	1.29	1.36	-2.60	2.81	-1.15	1.10	-3.48	3.27	-1.18	10.32	6.48	9.40	5.26	6.46	3.44	3.04	1.23	1.85	.12	46.05	8.63
RUSHVILLE	.97	-.75	1.64	.04	5.25	2.29	1.44	-2.96	4.88	.69	3.15	-1.40	2.31	-1.71	7.65	4.04	7.43	3.72	6.43	3.43	2.72	.53	E 1.57	-.49	E 45.44	7.43
DIVISION	1.20	-.55	.90	-.57	4.62	1.83	1.69	-2.34	3.32	-.66	2.61	-2.28	3.05	-1.04	9.42	5.95	7.18	3.34	5.52	2.49	3.16	1.22	1.53	-.25	44.20	7.14
● ● ● CENTRAL 04																										
BLOOMINGTON WATERWORKS	.69		.70		4.54		1.42		5.69		1.51		3.33		7.75		8.34		3.85		1.71		1.59		41.12	
BLOOMINGTON NORMAL	.74	-1.32	.75	-.89	4.78	2.04	1.57	-2.71	6.42	2.35	1.76	-2.49	-		-		-		-		-		-		-	
CHENOA	1.02		.61		4.40		.99		3.32		1.74		3.30		8.67		5.09		4.32		1.63		E 2.64		E 37.73	
CHILLICOTHE	.94	-.83	.85	-.56	4.00	1.35	1.28	-2.76	3.90	-.09	1.84	-2.62	5.63	1.97	5.47	2.71	7.31	3.61	4.67	2.19	1.58	-.62	1.52	-.37	38.99	3.98
CLINTON 1 SSW	1.02	-.94	1.52	-.33	E 5.72	2.83	2.70	-1.65	3.35	-1.04	3.84	-.96	5.07	1.33	7.87	4.53	4.05	.49	7.79	4.67	1.17	-1.45	2.87	.75	E 46.97	8.23
DECATUR	2.13	.03	1.51	-.57	5.45	2.34	2.68	-1.63	5.74	1.41	4.11	-.74	4.46	1.24	10.29	7.32	2.32	-1.00	5.99	2.91	1.48	-1.27	3.65	1.38	49.81	11.42
FARMER CITY	1.03		.79		5.01		2.80		4.90		2.07		5.02		9.41		3.08		5.45		E 1.24		2.84		E 43.64	
HAVANA 4 NNE	1.48	-.24	1.08	-.51	5.15	2.33	1.11	-2.89	4.44	.66	2.51	-1.57	3.66	-.14	7.71	4.51	5.28	1.84	5.09	2.21	3.51	1.34	1.25	-.77	42.27	6.77
LACON 2 E	.78		.56		4.31		1.51		3.21		2.56		7.74		5.06		7.52		4.49		1.42		1.12		40.28	
LINCOLN	1.06	-.90	1.15	-.71	4.67	1.82	2.66	-1.63	5.59	1.62	3.43	-1.29	3.07	-.49	6.61	3.59	4.71	1.53	6.89	4.03	1.42	-.83	2.28	.02	43.54	6.76
MACKINAW	1.28	-.67	1.20	-.53	3.91	1.11	1.79	-2.56	4.72	.90	1.88	-2.77	2.03	-1.64	8.14	4.90	9.23	5.55	3.93	1.23	1.59	-.65	2.12	-.06	41.82	4.81
MASON CITY 1 NW	.70		.99		4.38		1.69		5.46		2.53		2.81		6.42		5.33		6.02		1.53		1.69		39.55	
MINONK	F .91	-.83	E .74	-.79	F 5.93	3.41	1.22	-3.00	2.67	-1.22	1.16	-2.87	4.07	.10	6.76	3.83	5.67	2.17	3.85	1.28	E 2.25	.22	E 1.82	-.21	E 37.05	2.09
MOUNT PULASKI	1.17	-.72	1.53	-.33	4.43	1.59	3.48	-.70	5.52	1.82	3.45	-1.20	7.39	3.76	6.83	4.29	4.86	1.63	7.50	4.65	1.76	-.58	2.81	.65	50.73	14.86
NORMAL	-		-		-		-		-		-		3.21	-.46	9.93	6.60	7.94	4.48	4.14	1.36	1.48	-.87	1.97	-.23	-	
PEORIA WSO AP //R	1.22	-.60	.95	-.55	4.41	1.61	1.24	-3.12	3.54	-.33	2.06	-1.85	3.43	-.33	7.28	4.21	6.26	2.71	4.00	1.49	1.77	-.25	2.25	.36	38.41	3.35
PETERSBURG 3 SSW	1.54		1.14		4.62		3.08		4.50		2.71		2.96		E 5.02		4.09		6.01		1.49		1.35		E 38.51	
PRINCEVILLE	.70	-.80	.63	-.59	4.46	1.92	1.00	-2.83	3.19	-.58	1.99	-2.24	3.54	-.15	6.46	3.67	7.53	3.96	5.26	2.75	E 2.02	.17	E 1.88	.31	E 38.66	5.59
DIVISION	1.07	-.79	.89	-.73	4.81	2.06	1.68	-2.56	4.41	.44	2.36	-1.92	4.03	.36	7.[illegible]	4.54	5.52	2.07	5.05	2.29	1.80	-.43	2.13	.06	41.44	5.39

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

STATION	JANUARY PRECIP	JANUARY DEPARTURE	FEBRUARY PRECIP	FEBRUARY DEPARTURE	MARCH PRECIP	MARCH DEPARTURE	APRIL PRECIP	APRIL DEPARTURE	MAY PRECIP	MAY DEPARTURE	JUNE PRECIP	JUNE DEPARTURE	JULY PRECIP	JULY DEPARTURE	AUGUST PRECIP	AUGUST DEPARTURE	SEPTEMBER PRECIP	SEPTEMBER DEPARTURE	OCTOBER PRECIP	OCTOBER DEPARTURE	NOVEMBER PRECIP	NOVEMBER DEPARTURE	DECEMBER PRECIP	DECEMBER DEPARTURE	ANNUAL PRECIP	ANNUAL DEPARTURE
• • • EAST 05																										
DANVILLE	.98-	1.17	1.46-	.54	3.33	.50	1.28-	2.66	3.50-	1.06	4.51-	.06	2.66-	1.53	9.70	6.62	3.58	.88	4.72	3.59	1.58-	1.24	2.97	.64	41.67	4.97
DANVILLE SEWAGE PLANT	.95		1.63		4.65		1.21		2.77		4.30		3.35		9.20		3.63		5.73		1.47		3.50		[illegible]	
GIBSON CITY 1 E	.75-	1.26	.57-	1.20	5.51	2.68	1.11-	3.22	3.63-	.58	1.76-	2.10	4.70	.77	9.95	6.88	5.49	2.26	6.21	3.29	1.7?-	.59	2.79	.57	44.18	[illegible]
HOOPESTON 1 NE	.60-	1.43	.51-	1.36	4.47	1.58	2.18-	1.90	3.85-	.23	1.08-	3.30	6.45	2.52	11.88	9.10	4.30	.94	6.00	3.05	1.45-	1.13	2.79	.74	[illegible]	8.68
KANKAKEE WTR POLL CTR	.86		E .84		5.62		1.88		2.78		2.12		6.42		7.70		10.77		2.8?		2.24		3.23		E [illegible]	
MONTICELLO 2	1.83-	.22	1.23-	.68	5.06	2.05	E 2.27-	2.12	4.41	.36	1.61-	3.03	7.89	4.39	9.19	6.05	3.20-	.16	5.56	2.54	1.63-	.93	3.54	.36	E 47.48	9.57
PIPER CITY 3 SE	1.59-	.23	.57-	1.03	3.56	1.02	1.04-	3.18	4.11	.07	1.54-	2.36	4.11	.44	9.05	[illegible]	5.62	2.88	3.31	.49	1.50-	.49	2.54	.58	38.60	4.63
PONTIAC	.76-	.92	.53-	.90	4.72	2.40	1.16-	3.00	3.05-	.91	1.91-	2.03	5.19	.96	8.65	5.92	6.50	[illegible]	4.13	1.63	1.23-	.75	2.81	.88	40.64	[illegible]
RANTOUL	.80-	1.21	.08-	1.72	5.63	2.86	1.69-	2.22	5.09	1.26	.73-	3.39	3.61-	.09	12.83	10.78	1.48-	.63	[illegible]	[illegible]	1.18-	1.33	E 3.34	1.06	E [illegible]	7.17
SIDELL	1.09		1.90		4.96		1.21		4.86		2.05		2.24		6.64		3.18		3.76		1.52		3.46		36.93	
URBANA	1.31-	.82	1.36-	.66	5.83	2.70	.75-	3.31	3.58-	.57	2.30-	2.08	3.03-	.86	10.01	7.04	4.83	1.85	4.75	1.92	2.52-	.04	2.53	[illegible]	42.9?	5.48
WATSEKA 2 NW	1.21-	.79	.51-	1.29	6.60	3.72	1.38-	3.17	4.75	.21	2.15-	1.72	3.32-	1.29	9.47	6.63	5.59	2.76	4.37	1.62	2.11-	.30	2.86	.57	44.35	5.95
DIVISION	1.02-	.83	.73-	1.03	4.97	2.26	1.42-	2.71	3.84-	.33	2.04-	2.10	4.35	.34	9.91	7.01	5.51	2.49	4.65	1.94	1.73-	.61	2.90	.81	43.07	7.14
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	1.25		2.20		8.12		1.01		1.43		5.02		2.88		4.87		5.24		4.45		4.03		2.98		43.48	
BEARDSTOWN	.96-	.79	1.24-	.44	5.15	2.25	1.67-	2.56	5.89	1.93	2.49-	2.05	2.48-	1.78	7.76	4.58	5.63	2.11	5.74	2.70	2.76	.51	E 3.51	1.55	E 45.28	8.11
BLUFFS	1.33-	.30	1.26-	.42	7.68	4.72	2.04-	1.81	6.28	2.05	4.39-	.27	2.22-	1.69	5.09	2.08	3.55-	.14	6.64	3.48	3.06	.84	2.70	.75	46.24	9.29
CARLINVILLE	1.47-	.37	2.02	.00	6.05	3.04	1.40-	2.76	5.64	1.35	7.27	2.90	4.36	.57	4.77	1.61	2.87-	.73	4.04	1.18	2.50-	.08	3.24	1.26	45.63	7.97
EDWARDSVILLE 1 NE	1.18-	1.00	2.17-	.05	6.30	2.87	.56-	3.64	1.20-	3.58	2.94-	1.70	2.08-	1.86	9.43	6.08	3.03-	.43	5.06	2.00	3.50	.51	3.76	1.50	41.21	[illegible]
GRAFTON	1.60-	.28	2.26	.15	7.19	4.29	1.35-	2.45	1.40-	2.83	3.20-	.90	2.45-	1.64	6.36	3.04	5.02	1.79	3.78	.96	3.03	.34	3.26	.25	40.90	[illegible]
GREENVILLE 1 E	1.09-	1.07	2.88	.64	6.28	3.08	.84-	3.15	3.20-	1.39	4.24-	.41	3.48	.39	5.35	2.33	2.51-	.48	4.39	1.63	3.50	.47	4.34	[illegible]	42.10	[illegible]
GRIGGSVILLE	1.13-	.51	1.15-	.45	5.16	2.34	1.65-	2.22	5.51	1.12	2.64-	1.91	3.92-	.32	4.57	1.28	4.17	.33	4.68	1.50	4.01	1.78	1.92	.02	43.51	3.16
HILLSBORO 2 SSW	2.15	.04	2.40	.19	6.47	3.40	.88-	3.24	3.02-	1.62	7.04	2.38	3.42-	.41	5.30	2.12	3.99	.75	5.14	2.14	2.65-	.21	3.31	.93	45.77	6.47
JACKSONVILLE	1.12-	.54	1.56-	.11	5.41	2.63	2.76-	1.27	8.09	3.68	3.62-	.76	1.78-	2.14	4.22	.99	3.12-	.59	4.84	1.57	2.06-	.25	1.35-	.49	39.93	[illegible]
JERSEYVILLE 2 SW	1.15		2.06		6.62		1.98		1.59		4.77		3.88		4.19		4.00		3.81		2.56		2.62		39.23	
KINCAID	1.26		1.18		4.74		2.00		6.95		7.08		1.96		3.11		2.51		3.76		1.55		3.34		39.44	
MEDORA	1.39-	.54	1.98-	.07	6.37	3.21	1.51-	2.60	2.76-	1.60	4.87	.57	2.72-	1.16	4.17	.82	1.91-	.76	4.66	1.48	E 2.96	.16	E 3.42	1.33	E 39.72	.84
MOUNT OLIVE 1 E	1.71-	.34	2.02-	.17	6.45	3.34	.98-	3.08	2.81-	1.46	6.17	1.70	4.05	.74	5.71	2.86	4.31	1.20	5.31	2.49	2.58-	.23	3.43	1.08	45.54	[illegible]
PANA	1.71-	.39	2.36	.15	5.24	2.12	1.36-	2.55	2.25-	2.12	4.76	.12	3.48-	.21	4.77	.95	3.30-	.10	3.83	.98	1.91-	.97	4.57	2.18	39.54	[illegible]
SPRINGFIELD WSO AP	R 1.51-	.24	1.21-	.56	5.09	2.39	2.78-	1.36	5.78	2.24	4.26	.10	1.15-	2.65	5.95	3.21	5.94	2.67	5.16	2.08	1.63-	.51	2.24	.32	[illegible]	[illegible]
VIRDEN 1 N	1.08-	.78	1.64-	.43	5.33	2.39	2.37-	1.61	8.47	4.30	3.63-	.65	1.46-	2.30	3.03-	.52	2.80-	.63	3.91	.95	1.80-	.71	2.85	.87	38.37	[illegible]
VIRGINIA	E .95-	.75	1.84	.04	5.45	2.35	2.31-	1.82	8.92	4.97	2.31-	2.23	4.99	.91	5.92	2.63	3.90	.39	6.91	3.87	2.34-	.01	1.87-	.13	E [illegible]	[illegible]
WHITE HALL 1 E	.78-	.73	1.36-	.21	6.12	3.45	1.65-	2.09	7.54	3.29	3.06-	1.45	2.27-	1.54	3.92	.63	2.56-	.85	5.34	2.22	E 1.89-	.35	1.59-	.21	E 38.08	[illegible]
DIVISION	1.34-	.49	1.80-	.12	5.96	3.05	1.78-	2.20	4.93	.66	4.61	.10	2.86-	.91	4.56	1.27	3.80	.47	4.52	1.57	2.50-	.03	2.67	.65	[illegible]	[illegible]
• • • EAST SOUTHEAST 07																										
CHARLESTON	1.07-	1.31	2.68	.64	5.84	2.63	1.92-	1.87	4.47	.30	3.47-	1.13	3.18-	.46	5.67	2.80	3.40	.37	4.59	1.92	2.30-	.90	5.34	3.11	43.99	6.10
CLAY CITY 6 SSE	-		-		-		-		-		4.53		4.73		8.16		2.10		E 2.66		2.72		4.48		-	
DIONA 3 SW	-		-		-		-		-		-		-		-		-		3.44		3.10		-		-	
EFFINGHAM 3 W	1.30-	1.01	3.02	.83	5.62	2.34	2.85-	.97	2.24-	2.18	4.59-	.39	2.58-	1.14	2.87	.11	3.32	.10	2.63-	.24	3.05-	.14	4.35	1.80	38.42-	.89
FLORA 5 NW	1.92-	1.04	2.22-	.45	7.18	3.43	2.60-	1.59	1.77-	3.17	4.58	.07	3.04-	.42	7.72	4.78	2.66-	.49	3.17	.33	3.01-	.21	4.45	1.38	44.32	1.62
GREENUP	1.17		2.40		6.12		1.60		1.73		4.06		3.04		5.56		4.07		2.60		3.71		4.91		40.97	
HUTSONVILLE POWER PL	1.44		3.16		6.25		2.34		1.05		3.88		2.10		6.93		3.79		4.03		E 2.80		4.01		E 41.78	
LAWRENCEVILLE	1.91-	1.45	2.64-	.15	7.82	3.81	2.80-	1.39	1.71-	2.94	5.17	.54	4.14	.10	8.81	5.63	3.06	.16	3.92	1.15	2.57-	1.04	4.67	1.57	49.22	5.99
MATTOON	.95		2.50		5.31		1.25		2.90		4.89		2.05		6.90		4.01		2.81		2.62		2.72		38.91	
MOWEAQUA	1.18		1.27		4.75		2.29		4.86		5.65		4.43		6.83		4.04		3.70		E 1.44		1.78		E 42.22	
NEWTON 6 SSE	.90-	1.63	2.77	.42	5.75	2.44	3.75-	.22	1.04-	3.20	4.73	.46	4.92	1.23	6.41	3.46	3.89	.91	3.55	.82	2.38-	.72	3.87	1.02	43.96	4.99
OLNEY 2 S	1.57-	1.30	2.90	.25	5.41	1.55	3.04-	1.16	.85-	3.80	4.71	.21	2.45-	1.13	8.88	5.66	2.44-	.34	3.71	.90	3.03-	.46	4.23	1.21	43.22	1.59
PALESTINE	1.28-	1.55	3.20	.62	5.93	2.21	2.35-	1.77	1.85-	2.57	4.68	.36	1.45-	2.37	8.22	5.11	4.18	.99	3.58	.96	3.15-	.22	E 3.85	.83	E 43.72	2.60
PARIS WATERWORKS	1.82-	.79	2.45	.16	4.50	1.24	1.65-	2.09	1.65-	2.70	3.99-	.80	2.17-	1.66	6.39	3.80	2.03-	1.30	3.96	1.26	2.24-	.85	3.20	.40	36.05-	3.33
SAINTE MARIE	1.29		2.97		5.72		3.25		1.58		4.63		5.64		5.33		3.57		3.41		2.60		4.37		44.35	
SALEM	1.38		2.92		7.48		2.46		2.52		4.33		4.53		5.65		3.41		3.63		4.02		4.01		46.34	
TUSCOLA	E 2.06-	.19	1.05-	1.01	5.74	2.40	1.06-	2.91	2.45-	1.74	3.50-	.76	2.97-	.50	6.88	3.78	F 3.58	.39	5.09	2.28	E 2.40-	.50	3.22	.84	E [illegible]	[illegible]
VANDALIA 2 NW	1.03		2.44		6.52		.86		2.12		6.85		2.03		5.31		3.31		4.78		2.68		4.17		42.10	
WILCOX	1.47		3.15		6.32		3.98		1.26		-		-		-		-		-		-		-		-	
WINDSOR	.78-	1.64	2.29-	.04	5.56	2.30	1.97-	2.06	2.33-	1.96	4.67-	.33	2.40-	1.11	5.52	2.39	3.54	.19	4.15	1.24	1.94-	1.09	2.46-	[illegible]	37.61-	2.23
DIVISION	1.33-	1.22	2.44	.08	5.81	2.41	2.16-	1.84	2.39-	2.03	4.66	.12	2.94-	.79	6.40	3.41	3.37	.22	3.80	1.03	2.64-	.52	3.67	.98	[illegible]	.8?
• • • SOUTHWEST 08																										
ANNA 1 E	2.07-	1.70	1.77-	1.68	11.15	6.76	4.22-	.48	2.32-	3.02	4.72	.33	3.57-	.01	4.53	.46	4.89	1.28	E 2.31-	.54	3.28-	.48	5.07	1.38	E 49.90	[illegible]
BELLEVILLE SO ILL UNIV	1.03		2.29		6.53		.90		1.91		5.43		2.93		5.95		2.54		4.17		3.17		3.56		[illegible]	
CAHOKIA	F 1.11		F 1.27		6.66		1.17		1.43		3.87		3.55		6.64		6.99		4.94		4.62		E 3.31		E 45.55	
CAIRO WSO CI	R 1.77-	2.22	1.32-	2.45	8.80	4.06	6.32	1.95	2.36-	2.82	4.08-	.31	4.32	1.08	5.04	1.54	4.86	1.39	1.87-	.81	3.22-	.63	3.01-	.93	46.97-	[illegible]
CARBONDALE SEWAGE PL	1.69-	1.59	2.36-	.73	9.23	4.84	1.79-	2.42	1.55-	3.03	5.46	1.45	2.74-	.73	5.35	1.81	4.03	.57	2.08-	.74	3.24-	.24	3.91	.76	43.43-	[illegible]
CARLYLE RESERVOIR	1.72-	.59	3.48	1.07	8.22	4.82	1.64-	2.27	2.26-	2.00	5.04	.37	3.09-	.41	6.53	3.41	2.74-	.44	3.85	1.00	3.44	.39	4.00	1.51	46.01	[illegible]
CENTRALIA	2.39	.07	3.66	1.26	7.81	4.37	2.69-	1.33	3.60-	1.06	4.76	.01	5.09	1.11	7.49	4.21	1.64-	1.68	2.86	.19	3.17	.01	4.68	2.04	49.84	[illegible]
CHESTER	1.43-	1.35	2.40-	.29	8.00	4.42	1.59-	2.61	1.41-	3.09	7.35	3.42	4.38	1.00	6.05	2.86	1.52-	.84	2.34	.00	5.47	2.32	4.79	2.19	47.73	[illegible]
DU QUOIN 4 SE	2.43-	.49	2.41-	.48	8.48	4.40	.86-	3.30	1.51-	2.63	5.76	1.81	1.67-	1.90	7.63	4.17	4.81	1.66	2.39-	.51	4.20	.81	3.83	.88	45.98	4.42
GRAND TOWER 2 N	2.12-	1.17	2.14-	.93	9.70	5.29	2.42-	2.14	1.07-	3.84	5.72	.74	6.80	2.90	11.73	7.85	3.13-	.32	1.73-	1.19	3.87	.40	5.42	2.28	[illegible]	[illegible]
KASKASKIA R NAV LOCK	.66		1.67		6.74		1.64		1.75		5.90		3.49		5.06		3.96		2.9?		3.97		4.24		[illegible]	
MARION 4 NNE	2.63-	.63	1.98-	1.25	11.31	6.75	3.43-	.72	1.73-	2.49	2.57-	1.17	1.85-	1.64	7.10	3.55	7.56	4.27	2.02-	.57	3.69	.35	3.97	.89	49.84	[illegible]
NASHVILLE 4 NE	1.06-	1.35	2.23-	.38	6.64	3.05	.60-	3.55	3.06-	1.43	3.03-	1.26	2.17-	1.20	6.21	2.59	1.51-	1.72	2.86-	.01	2.24-	.92	3.30	.59	34.91-	[illegible]
PRAIRIE DU ROCHER 1WSW	.42		1.95		7.25		.61		1.55		4.15		1.65		6.13		2.92		2.94		3.64		3.88		[illegible]	
RED BUD 5 SE	1.23		2.13		7.90		.98		1.94		4.70		4.98		5.46		2.74		3.37		3.73		3.68		44.84	
SPARTA	1.30-	1.09	2.55-	.09	7.76	4.12	1.18-	2.93	3.18-	1.36	4.48	.49	6.74	3.06	8.21	4.53	[illegible]	[illegible]	2.91	.03	3.76	.59	4.73	1.40	[illegible]	[illegible]
WATERLOO	1.19-	1.02	2.35	.08	7.03	3.86	.82-	2.84	1.87-	2.70	5.37	1.27	4.67	1.12	3.04	.00	3.89	.42	4.44	1.61	4.64	1.80	4.12	1.79	[illegible]	[illegible]
DIVISION	1.56-	1.46	2.14-	.80	8.21	4.11	2.05-	2.14	2.08-	2.54	4.64	.32	3.40-	.18	5.94	2.29	4.18	.76	3.06	.21	3.62	.29	3.86	.82	44.74	1.68
• • • SOUTHEAST 09																										
ALBION	F 1.77-	1.59	2.03-	.96	7.83	3.44	3.08-	1.27	2.01-	2.75	6.70	2.29	3.77	.02	6.39	2.92	3.76	.74	4.18	1.49	1.51-	2.10	4.35	.95	F 47.38	3.18
BENTON FOREST SERVICE	1.16-	1.94	2.37-	.39	7.61	3.60	2.29-	1.80	1.33-	2.85	3.54-	.52	2.28-	1.07	7.95	[illegible]	4.92	1.63	1.91-	1.10	2.96-	.15	4.75	.72	43.07	1.22
BROOKPORT DAM 52	F 2.43-	1.92	1.58-	2.18	6.78	1.62	4.09-	.26	2.21-	2.44	4.31	.26	4.73	[illegible]	5.29	1.88	5.83	2.15	2.08-	.46	2.95-	.83	3.14-	.54	E 45.42-	1.61
CARMI 6 NW	1.68-	1.55	2.05-	1.05	8.83	4.45	2.89-	1.16	1.37-	2.96	4.08	.42	1.67-	[illegible]	3.17-	.15	5.84	2.74	3.04	.52	2.72-	.44	4.31	.68	-	
DIXON SPRINGS AGR C	1.80		2.04		8.84		2.42		5.07		2.18		[illegible]		5.23		5.13		2.34		4.07		4.38		47.57	
FAIRFIELD RADIO WFIW	1.25-	1.85	2.44-	.39	8.27	4.24	2.92-	1.27	1.86-	3.07	8.82	4.47	5.84	1.68	7.17	3.97	[illegible]	[illegible]	5.87	2.95	2.32-	1.25	4.76	[illegible]	[illegible]	[illegible]
GOLCONDA DAM 51	1.87-	2.02	1.81-	1.71	8.94	3.95	2.66-	1.49	3.86-	.69	3.49-	.57	3.64-	.59	3.96	.71	[illegible]	[illegible]	3.14	.74	4.19	.59	[illegible]	.49	[illegible]	[illegible]
HARRISBURG	2.18-	1.33	2.44-	.71	8.73	[illegible]	4.44	.16	1.05-	3.77	5.23	1.32	4.92	1.44	4.55	.99	6.29	3.48	2.78	.06	4.68	1.26	3.42	[illegible]	50.71	6.95

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
HARRISBURG DISPOSAL PL	1.67		2.35		9.21		4.73		1.01		4.40		5.17		4.61		6.88		1.87		E 4.64		E 3.56		E 50.10	
MC LEANSBORO 2 ENE	1.66-	1.45	2.26-	.63	8.43	4.34	3.53-	.63	.92-	3.41	2.92-	1.09	2.26-	1.54	5.44	2.03	2.54-	.79	3.22	.33	2.68-	.67	3.64	.51	39.50-	3.00
MT CARMEL	-		-		-		2.62		2.54		5.61		6.05		4.67		4.86		3.56		2.01		4.25		-	
MT CARMEL 4 NW	1.08		1.54		7.59		-		-		-		-		-		-		-		-		-		-	
MT VERNON 3 NE	E 1.37-	1.38	1.96-	.62	E 7.64	3.83	1.75-	2.62	1.97-	2.39	4.04-	.12	2.43-	1.46	8.97	5.44	2.56-	.97	2.32-	.47	2.73-	.59	E 3.53	.58	E 41.27-	.77
RENO LAKE DAM	1.48		2.68		7.99		1.84		2.01		3.51		1.63		5.91		4.04		2.17		2.86		4.03		40.15	
ROSICLARE	2.06-	1.90	1.75-	1.95	6.00	.88	2.38-	1.98	3.04-	1.58	2.72-	1.47	3.21-	.42	4.42	.58	6.67	3.78	1.66-	.81	4.25	.68	4.17	.51	42.33-	3.68
SHAWNEETOWN NEW TOWN	1.74-	1.88	1.79-	1.42	6.43	1.53	3.39-	.76	2.22-	2.26	4.28	.10	5.07	1.11	6.37	2.86	6.56	3.59	1.37-	1.13	4.28	.89	2.85-	.37	46.35	2.26
WAYNE CITY 1 N	E 1.53		2.20		7.72		3.28		2.07		5.51		3.03		6.32		2.24		3.32		2.50		4.62		E 44.34	
DIVISION	1.71-	1.66	2.07-	1.02	7.81	3.42	2.91-	1.40	2.27-	2.41	4.60	.36	3.89	.06	5.80	2.44	4.49	1.35	3.02	.26	3.01-	.48	3.95	.64	45.53	1.56

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
NORTHWEST 01																													
ALEDO	99	7- 6	-22	1-16	2-21	12	3- 6	20	4- 6	22	4-29	28	4-29	28	10-13	31	11-11	24	11-11	24	11-12	20	11-25	4	277	251	219	196	167
DIXON	99	7-15	-22	1-16	2-22	16	3-22	18	3-23	22	4- 8	28	4-29	30	10-13	27	10-13	27	11-11	23	11-12	20	11-26+	6	277	235	233	188	167
FREEPORT WASTE WTR PLT	101	7-15	-26	1-28	3- 2	16	3-22	19	3-24	23	4-29	28	5- 9	32	10-13	28	10-13	28	11-12	20	11-12	20	11-25	15	268	235	233	167	157
FULTON DAM 13	97	7-16	-22	1-17+	2-22	13	3- 3	20	3- 8	22	4- 6	26	4-29	31	10-13	32	11-11	28	11-13	23	11-26+	5	11-26+	5	277	268	250	219	167
GALVA	98	7-15	-21	1-17+	3-23	16	4- 7	20	4- 7	20	4- 7	20	4-29	31	10-16	30	11-11	24	11-11	24	11-25	20	11-26+	7	248	232	218	218	170
GENESEO	100	7-14	-22	1-16	3-22	16	3-22	16	3-22	16	4-29	28	4-29	28	10-11	32	11-11	24	11-11	24	11-25+	4	11-25+	4	248	248	234	196	165
HENNEPIN POWER PLANT	95	5-20	-22	1-17	3- 7	16	3- 7	16	3-24	22	4-29	26	5-10	32	10-13	28	10-13	28	11-12	24	11-13	17	11-26+	4	264	251	233	167	156
KEWANEE 1 E	100	7- 7	-21	1-16	3- 2	15	3-22	18	3-22	18	4-29	25	5-10	32	10- 4	32	10-13	27	11-12	21	11-13	19	11-26+	5	269	236	235	167	147
MOLINE WSO AP	98	7-15+	-22	1-17	3-22	14	3-22	14	3-22	14	4-29	27	4-29	27	10-12	32	11-11	27	11-12	21	11-25+	2	11-25+	2	248	248	235	196	166
MORRISON	96	7-16+	-21	1-16	3- 2	16	3-22	17	3-23	21	4-29	28	4-30	31	10-13	27	10-13	27	11-12	22	11-13	19	11-26+	7	269	236	234	167	166
MOUNT CARROLL	98	7-15	-24	2- 7+	3- 7	13	3-22	17	4-29	23	5-10	28	5-10	28	10- 3	24	10- 3	24	10- 3	24	10-13	18	11-25	15	263	205	157	146	146
PAW PAW	95	7-16+	-22	1-16	3- 3	15	3-22	19	4- 6	24	4- 8	27	5-10	32	10- 6	31	10-13	27	11-11	24	11-12	20	11-26+	[illegible]	268	235	219	188	149
ROCHELLE 6 NW	95	7-15+	-21	2- 7+	3- 2	15	3-22	17	4- 6	23	4-29	28	4-29	28	10-13	28	10-13	28	11-12	19	11-12	19	11-25	9	268	235	220	167	167
ROCKFORD WSO AP	98	7-14	-22	1-16	2-21	11	3-22	17	4- 6	23	4- 8	26	5-10	32	10-12	31	10-13	27	11-11	24	11-12	19	11-25+	[illegible]	277	235	219	188	155
STOCKTON	94	7-15+	-20	1-16+	3- 2	16	3- 6	20	4- 6	24	4- 8	25	5- 9	31	10-11	32	11-11	23	11-11	23	11-12	20	11-25	4	268	251	219	217	155
TISKILWA 2 SE	98	7-19+	-22	1-28	3- 2	13	3-22	18	3-22	18	4-29	27	5-10	31	10-13	29	11-11	26	11-12	21	11-13	18	11-25	10	268	236	235	196	156
WALNUT	98	7- 4	-23	1-16	3-22	14	3-22	14	3-22	14	4- 6	25	4-29	30	10-13	32	11-11	24	11-11	24	11-12	19	11-25	9	248	235	234	219	167
* * *																													
NORTHEAST 02																													
ANTIOCH 2 NW	95	7-16+	-20	1-16	3-20	15	4- 6	19	4-29	24	4-30	26	5-11	31	10- 7	32	10-13	28	11-12	20	11-12	20	11-26	1	251	220	197	166	149
AURORA	96	7-15+	-20	1-28+	3- 2	13	3- 2	13	4- 6	24	4- 9	25	5- 8	32	10-13	30	10-17	28	11-12	23	11-25	11	11-25	11	268	268	220	191	158
BARRINGTON	97	7-16+	-21	2- 6+	3- 2	13	4- 6	20	4- 6	20	5-10	28	5-10	28	10- 7	32	10-14	26	10-16	23	11-13	19	11-26+	[illegible]	269	221	193	157	150
CHICAGO O'HARE WSO AP	98	7-15+	-17	1-16	2-21	10	3- 2	20	4- 6	24	4- 6	24	5-10	31	10-13	31	11-11	28	11-12	23	11-25	8	11-25	8	277	268	220	219	156
CHICAGO UNIVERSITY	98	7-15	-16	1-16	2-21	11	3- 1	20	3- 2	24	4- 7	28	4- 9	32	11-11	32	11-12	27	11-25	21	11-26	6	11-26	6	278	270	268	219	216
CHICAGO MIDWAY WSO AP	99	7-15	-19	1-16	2-21	10	3- 2	19	3-19	22	4- 6	25	5-10	31	11-10	31	11-11	28	11-21	23	11-22	20	11-25	10	277	265	247	219	184
DE KALB	96	7-16+	-20	1-16	3- 2	16	3-19	20	4- 6	23	4-29	27	5-10	32	10-13	27	10-13	27	11-12	20	11-12	20	11-25	13	268	238	220	167	156
ELGIN	95	7-15	-21	1-17+	3- 2	15	3- 3	18	4- 6	23	4-29	28	-		10-13	30	11-11	27	11-12	22	11-26+	3	11-26+	3	269	268	220	196	-
GEBHARD WOODS ST PARK	99	7-15	-20	1-17	3- 2	15	3-22	20	3-25	24	4-29	28	5-10	31	10- 6	31	11-11	27	11-12	22	11-25	18	11-26+	1	269	248	232	196	149
JOLIET BRANDON RD DAM	97	7-15	-19	1-17+	2-18	16	3- 2	19	3-22	24	4- 9	28	5-10	32	10-12	31	11-11	25	11-12	22	11-26+	2	11-26+	2	281	269	235	216	155
MARENGO	99	7-14	-23	1-16	3- 2	15	4- 6	19	4- 9	21	4-29	25	5-10	29	10- 3	31	10-11	28	10-13	22	11-13	18	11-25	14	268	221	187	165	146
OTTAWA	101	7-15+	-19	1-16	2-21	16	3- 2	18	3- 7	22	4- 6	28	4-29	30	10-13	30	11-11	27	11-12	24	11-25	15	11-25	15	277	268	250	219	167
PARK FOREST	96	7-16+	-22	1-17+	2-22	16	3- 2	18	3-24	21	4-29	28	5-10	31	10-13	30	11-11	28	11-21	23	11-26	1	11-26	1	277	269	242	196	156
PERU 2 W	100	7-14	-24	1-16	3- 2	15	3-22	20	4- 6	23	4-29	26	5- 9	31	10-13	26	10-13	26	11-11	22	11-13	19	11-25	15	268	236	219	167	157
WAUKEGAN 4 WSW	97	7-15	-12	12-11	3- 3	16	3-19	19	4- 6	23	4-30	28	4-30	28	10-13	29	11-12	22	11-12	22	11-26	2	11-26	2	268	252	220	196	166
WHEATON 3 SE	98	7-15+	-21	2- 6+	3- 2	10	3-24	17	4- 9	23	4-29	26	5-10	29	10-13	28	10-13	28	11-13	19	11-13	19	11-25	15	268	234	218	167	156
* * *																													
WEST 03																													
GALESBURG	99	7-14	-20	1-16	3-23	14	4- 5	17	4- 5	17	4- 6	25	4- 6	25	10-13	31	11-10	27	11-11	20	11-11	20	11-25+	4	247	220	220	218	190
GOLDEN 1 NW	99	7- 6	-21	1-17+	3- 1	11	3-22	20	4- 6	22	4- 6	22	4- 6	22	10-16	30	11-11	28	11-12	22	11-25	13	11-25	13	269	248	220	219	193
LA HARPE	102	7-19+	-22	1-17	2-21	15	3-22	19	3-22	19	4- 6	27	4-29	32	10-11	32	10-13	28	11-11	24	11-21	20	11-25	[illegible]	277	244	234	190	165
MONMOUTH	100	7-14	-20	1-16	2-21	13	3- 7	20	3- 7	20	4-29	28	4-29	28	10-13	32	11-11	26	11-12	22	11-25	9	11-25	9	277	263	250	196	167
QUINCY FAA AP	101	7- 5	-19	1-17+	3- 1	16	3- 1	16	3-22	24	4- 6	28	4- 6	28	10-16	32	11-12	24	11-12	24	11-25	7	11-25	7	269	269	235	220	193
QUINCY DAM 21	100	7-15+		-	3- 1	16	3- 1	16	3-22	14	4- 7	26	4- 7	26	11-10	31	11-11	20	11-11	20	11-11	20	11-26	5	270	255	234	218	217
RUSHVILLE	99	7- 7+	-20	1-17	3- 1	14	3-22	20	3-22	20	4- 6	25	4- 6	25	10-13	31	11-11	26	11-12	24	11-25	14	11-25	14	269	248	235	219	190
* * *																													
CENTRAL 04																													
BLOOMINGTON NORMAL	-		-21	2- 7+	2-21	13	3- 7	19	3-22	22	4- 6	26	4-29	29	-		-		-		-		-		-	-	-	-	-
CHENOA	101	7-15	-21	1-16	3- 1	15	3- 2	17	3-24	21	4-29	26	5-10	31	10-13	28	10-13	28	11-11	24	11-13	17	11-25	13	269	256	232	167	156
DECATUR	98	7-14+	-23	1-17	3- 2	15	3- 7	18	3-22	23	4- 6	27	5-10	31	10-13	28	10-13	28	11-12	23	11-13	20	11-25	14	268	251	235	190	156
FARMER CITY	97	7-14+	-22	1-17	2-28	13	3- 2	18	3-22	24	4- 6	25	4-29	29	10-13	30	11-11	26	11-12	24	11-25	9	11-25	9	270	268	235	219	167
HAVANA 4 NNE	101	7-15+	-21	1-17	2-21	15	2-21	15	3- 7	22	-		4- 6	30	10-13	28	10-13	28	11-13	21	11-26	1	11-26	1	278	278	251	-	190
LACON 2 E	103	7-14	-20	1-17+	2-21	11	3- 2	17	3-22	21	4-29	28	4-29	28	10-13	31	11-11	26	11-12	22	11-13	19	11-25	10	277	256	235	196	167
LINCOLN	95	7- 7+	-21	1-17	2-28	15	3- 2	19	3-22	23	3-22	23	4- 6	29	10-13	31	11-11	27	11-12	23	11-25	14	11-25	14	270	268	235	234	190
MASON CITY 1 NW	98	7-14	-24	1-17	2-28	16	2-28	16	3-22	23	4- 5	27	4-29	30	10-13	29	11-11	28	11-12	22	11-25	14	11-25	14	270	270	235	220	167
MINONK	103	7-15	-24	1-17	2-28	16	3- 2	19	3-23	22	4-29	28	5-10	32	10-13	28	10-13	28	11-12	20	11-12	20	11-26+	2	271	255	234	167	156
NORMAL	98	7-14+		-	-		-		-		-		-		10-13	30	11-11	26	11-12	24	11-13	20	11-25	16	-	-	-	-	-
PEORIA WSO AP	100	7-14+	-25	1-17	2-28	16	3- 7	19	3-22	21	4- 6	27	4-29	31	10-13	28	10-13	28	11-12	21	11-25	1	11-25	1	270	263	235	190	167
PRINCEVILLE	98	7-14+	-20	1-17+	2-21	12	3-22	20	3-22	20	4-29	28	4-29	28	10-13	30	11-11	25	11-12	20	11-12	20	-		-	235	235	196	167
* * *																													
EAST 05																													
DANVILLE	97	7-15+	-24	1-17	3- 2	9	3- 7	17	3-24	21	4- 6	28	4-29	29	10-13	29	11-11	28	11-12	23	11-13	20	11-26	5	269	251	233	219	167
HOOPESTON 1 NE	99	7- 6+	-20	1-16	3- 2	15	3- 2	15	3-22	23	4-29	28	5-10	32	10-13	30	11-11	27	11-12	24	11-25	15	11-25	15	268	268	235	190	156
KANKAKEE WTR POLL CTR	99	7-16	-19	1-17	2-20	16	3- 3	20	3- 3	20	3-25	26	4- 9	30	10-13	32	11-11	28	11-24	24	11-26	1	11-26	1	279	268	266	231	187
PIPER CITY 3 SE	99	7-15+	-21	1-16	3- 2	16	3-22	20	4-29	24	4-29	24	5-10	32	10-13	30	11-11	26	11-12	23	11-25	14	11-25	14	268	248	197	196	156
PONTIAC	98	7-15	-20	1-16	2-21	15	3- 2	18	3- 7	23	3-24	26	4-29	30	10-13	31	11-11	27	11-12	24	11-25	15	11-25	15	277	268	250	232	167
RANTOUL	99	7- 7	-22	1-18+	3- 2	16	3- 3	18	3- 3	18	4-29	27	-		10-13	32	11-11	27	11-12	24	11-26	3	11-26	3	269	268	254	196	-
URBANA	96	7- 6	-20	1-17	2-28	16	3- 2	17	3- 2	17	4- 6	28	4-29	32	10-13	31	11-11	28	11-13	23	11-25	9	11-25	9	270	268	256	219	167
WATSEKA 2 NW	97	7-16+	-21	1-16	3- 1	16	3- 3	20	3-24	23	4-29	28	4-30	31	10-13	27	10-13	27	11-12	24	11-26	1	11-26	1	270	268	233	167	166
* * *																													
WEST SOUTHWEST 06																													
ALTON DAM 26	[illegible]	7- 6	-15	1-17	2- 9	13	2-17	18	2-28	24	3- 2	26	3-22	32	11-11	31	11-12	25	11-26	6	11-26	6	11-26	6	290	281	271	255	234
CARLINVILLE	97	7-18+	-18	1-17	3- 1	16	3- 2	17	3- 7	23	3-22	27	4- 6	29	10-13	29	11-11	28	11-12	24	11-25	17	11-26	[illegible]	270	268	250	234	190
GRIGGSVILLE	[illegible]	7- 7+	-19	1-16	2-15	13	3- 1	19	3- 2	22	4- 6	23	4- 6	28	10-13	31	11-11	24	11-11	24	11-12	20	11-25	[illegible]	283	256	254	[illegible]	190
HILLSBORO 2 SSW	95	7-18+	-19	1-17	2-16	12	3- 2	19	3- 2	19	3-22	27	4- 6	30	10-17	32	11-12	25	11-25	13	11-25	13	11-25	[illegible]	282	268	268	235	194
JACKSONVILLE	97	7- 8+	-18	1-17	2-28	16	3- 2	20	3- 2	20	4- 6	28	4- 7	29	10-13	29	11-12	23	11-12	23	11-25	4	11-26	4	271	269	[illegible]	220	189

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS
1977

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16 or below		20° or below		24 or below		28 or below		32° or below		32° or below		28° or below		24° or below		20 or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
JERSEYVILLE 2 SW	98	6- 6	-25	1-17	3- 1	13	3- 2	17	3- 7	23	3- 7	23	4- 6	32	10-13	27	10-13	27	11-26	7	11-26	7	11-26	7	270	269	264	220	190
PANA	95	7-18+	-20	1-17	2-17	15	3- 2	17	3- 2	17	4- 6	28	4- 6	28	11-11	28	11-11	28	11-12	24	11-25	15	11-25	15	281	268	255	219	219
SPRINGFIELD WSO AP	100	6- 5	-21	1-17	3- 1	16	3- 1	16	3- 2	21	3-22	27	4- 6	29	10-13	30	11-11	28	11-13	24	11-25	5	11-25	5	269	269	256	234	190
VIRDEN 1 N	97	6- 5	-22	1-17	3- 2	16	3- 2	16	3- 2	16	3-22	25	4- 6	29	10-13	28	10-13	28	11-12	22	11-25	15	11-25	15	268	268	255	205	190
WHITE HALL 1 E	98	7-10	-18	1-17	2-28	15	3- 1	19	3- 8	24	3-30	28	4- 6	30	10-13	30	11-12	26	11-25	18	11-25	18	11-26	5	271	269	262	227	190
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	95	7-18+	-20	1-17	3- 2	15	3- 2	15	3- 7	22	3-24	28	4- 6	29	10-13	29	11-11	28	11-12	24	11-13	20	11-25	15	268	256	250	232	190
EFFINGHAM 3 W	95	7-19+	-24	1-18	2-18	15	3- 2	18	3- 8	23	3- 8	23	4- 7	32	10-13	29	11-12	24	11-12	24	11-13	19	11-26	5	281	256	249	249	189
FLORA 5 NW	98	6- 5	-22	1-17	2-21	15	3- 2	19	3- 7	23	3-25	28	4- 7	32	10-13	27	10-13	27	11-12	23	11-13	16	11-13	16	265	256	250	202	189
MATTOON	98	6- 5	-19	1-17	3- 2	14	3- 2	14	3- 2	14	3-22	26	4-29	32	10-13	31	11-12	24	11-12	24	11-25	9	11-25	9	268	268	255	235	167
MOWEAQUA	98	6- 4	-24	1-17	3- 2	12	3- 2	12	3- 7	24	3-23	27	4- 6	29	10-13	29	11-12	24	11-12	24	11-25	20	11-26	3	269	268	250	234	190
NEWTON 6 SSE	98	6- 6	-21	1-17	2-17	16	2-21	18	3- 2	21	3- 7	27	4- 6	31	10-13	30	11-12	24	11-12	24	11-13	20	11-26	6	282	265	255	250	190
OLNEY 2 S	97	6- 5	-23	1-17	2-21	15	3- 2	18	3- 7	22	3-24	28	4- 6	32	10-13	28	10-13	28	11-13	19	11-13	19	11-26	7	278	256	251	203	190
PALESTINE	98	6- 5	-19	1-17	2-17	15	3- 2	18	3- 2	18	3- 7	26	4- 6	32	10-13	30	11-12	25	11-13	21	11-25	17	11-26	7	282	268	256	250	190
PARIS WATERWORKS	97	7-14	-21	1-17	2-17	10	3- 2	17	3- 7	24	3-24	26	4- 6	29	10-13	29	11-11	25	11-12	23	11-13	19	11-25	16	281	256	250	232	190
SALEM	97	7-14+	-20	1-17	2-21	16	2-28	20	3- 7	23	3- 7	23	3-24	32	10-13	27	10-13	27	11-12	21	11-13	19	11-26	7	278	258	250	220	203
TUSCOLA	98	6- 5	-24	1-17	3- 2	12	3- 6	20	3- 6	20	3-24	27	4-29	32	10-13	28	10-13	28	11-12	23	11-13	20	11-26	2	269	252	251	203	167
VANDALIA 2 NW	97	7-14+	-18	1-17	2-16	15	3- 1	20	3- 2	21	3- 7	27	4- 7	31	10-13	30	11-12	25	11-13	22	-		11-26	5	283	-	256	250	189
WINDSOR	98	7-15	-19	1-17	2-17	15	3- 2	17	3- 2	17	3-24	28	4-29	31	10-13	30	11-11	28	11-13	23	11-25	13	11-25	13	281	268	256	232	167
* * *																													
SOUTHWEST 08																													
ANNA 1 E	97	6-11	-13	1-17	2-17	16	2-21	20	2-21	20	3- 2	28	3-23	29	10-17	31	11-25	28	11-26	10	11-26	10	11-26	10	282	278	278	268	208
BELLEVILLE SO ILL UNIV	97	7-19	-27	1-17	2-17	16	2-21	17	2-28	23	3- 7	25	3-25	32	10-13	29	11-11	28	11-13	22	11-26	9	11-26	9	282	278	258	249	202
CAHOKIA	98	7- 8+	-19	1-18+	2-17	14	2-22	19	2-28	23	3- 7	27	3-25	32	10-13	32	11-13	25	11-26	9	11-26	9	11-26	9	282	277	271	251	202
CAIRO WSO CI	100	7- 7+	- 1	1-17	2- 8	16	2-16	20	2-16	20	2-21	25	2-28	30	11-25	22	11-25	22	11-25	22	11-26	15	11-26	15	291	283	282	277	270
CARBONDALE SEWAGE PL	96	8- 8+	-25	1-11	2-22	16	2-22	16	3- 7	24	3- 8	25	3-25	30	10-13	28	10-13	28	11-12	22	11-13	20	11-26	10	277	264	250	219	202
CARLYLE RESERVOIR	100	7- 7	-18	1-18	2-15	16	2-16	18	3- 2	24	3- 3	28	4- 5	32	10-13	32	11-12	24	11-12	24	11-14	20	11-26	7	284	271	255	254	191
DU QUOIN 4 SE	101	6-11	-20	1-17	2-16	13	2-17	17	2-20	23	3- 7	26	3-25	32	10-12	29	10-13	28	11-13	20	11-13	20	11-26	9	283	269	266	220	201
KASKASKIA R NAV LOCK	98	7- 8+	-15	1-17	2-17	14	2-21	20	2-22	21	3- 6	28	3-31	32	10-12	32	11-12	25	11-26	9	11-26	9	11-26	9	282	278	277	251	195
MARION 4 NNE	96	8- 9+	-22	1-18+	2-21	15	2-22	17	3- 1	23	3- 8	27	3-25	32	10-13	31	11-12	25	11-13	21	11-26	9	11-26	9	278	277	257	249	202
NASHVILLE 4 NE	96	7-18+	-18	1-17	2- 8	7	2-16	17	2-21	23	3-22	28	4- 5	32	11-11	29	11-12	26	11-13	24	11-26	9	11-26	9	291	283	265	235	220
SPARTA	99	7- 7	-14	1-17	2-16	13	2-20	20	3- 2	23	3- 6	28	3-22	31	10-13	31	11-12	25	11-13	24	11-26	9	11-26	9	283	279	256	251	205
WATERLOO	97	9- 2	-16	1-17	2-16	12	2-21	19	3- 7	24	3- 7	24	3-24	32	10-13	31	11-12	25	11-13	24	11-26	8	11-26	8	283	278	251	250	203
* * *																													
SOUTHEAST 09																													
ALBION	97	7- 7	-17	1-17	2-16	12	2-21	20	3- 2	23	3- 2	23	4- 5	32	11-11	29	11-12	25	11-13	23	11-26	7	11-26	7	283	278	256	255	220
BROOKPORT DAM 52	98	7-18+	-17	1-11	2-16	12	2-21	19	2-21	19	3-23	28	3-23	28	10-13	29	11-12	24	11-12	24	11-26	11	11-26	11	283	278	264	234	204
DIXON SPRINGS AGR C	97	7-18+	-20	1-17	2-21	16	2-21	16	2-21	16	3- 7	25	3-23	30	10-12	32	10-13	27	11-13	23	11-26	9	11-26	9	278	278	265	220	203
FAIRFIELD RADIO WFIW	98	6- 5	-23	1-17	2-21	16	3- 2	20	3- 2	20	3- 7	25	3-24	29	10-13	30	10-14	27	11-13	20	11-13	20	11-26	7	278	256	256	221	203
HARRISBURG	100	6-11	-22	1-17	2-16	13	2-21	19	3- 2	24	3- 7	26	3-25	32	10-13	31	11-12	27	11-13	21	11-26	11	11-26	11	283	278	256	250	202
MC LEANSBORO 2 ENE	98	7- 9+	-21	1-17	2-16	14	2-22	19	3- 2	23	3- 7	28	3-24	31	10-13	31	11-12	26	11-13	23	11-26	9	11-26	9	283	277	256	250	203
MT CARMEL	98	7- 8+		-	2-17	14	2-17	14	3- 2	24	3- 8	28	3-23	32	10-13	32	11-12	28	11-13	24	11-26	9	11-26	9	282	282	256	249	204
MT VERNON 3 NE	98	8- 7+	-20	1-17	2-17	13	2-22	18	2-22	18	3- 8	28	3-24	32	10-13	31	11-13	19	11-13	19	11-13	19	11-26	8	282	264	264	250	203
REND LAKE DAM	100	7-15	-19	1-17	2-17	16	2-21	18	3- 1	24	3- 6	27	4- 6	32	10-13	31	11-13	25	11-26	8	11-26	8	11-26	8	282	278	270	252	190
ROSICLARE	96	7-15	-16	1-17	2-17	14	2-21	18	3- 2	22	3-23	26	3-24	30	10-13	31	11-12	26	11-13	21	-		-		-	-	256	234	203
* * *																													
STATE EXTREMES																													
LACON 2 E	103	7-14																											
MINONK		7-15																											
BELLEVILLE SO ILL UNIV			-27	1-17																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA	(IN)																											
	4		29.3	31 25	31.9	40 30	43.9	55 33	55.9	67 43	69.4	80 55	73.5	83 63	80.2	88 68	74.8	84 69	71.1	80 63	55.8	68 48	47.6	62 33	33.9	39 28	55.6	88 25
	8		33.5	35 32	33.7	40 32	44.8	53 37	55.6	63 40	67.6	75 58	72.0	77 64	78.7	87 72	75.0	80 72	71.9	78 67	58.8	67 54	51.0	61 40	38.2	40 34	56.7	87 [illegible]

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb	Mar	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Annu
* * * NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	8.86B	8.94B	-	4.64B	4.38B	-	-	-	-
	WIND	-	-	-	-	1201	1377	-	10298	962	1335	-	-	-
	MAX	-	-	-	75.7	87.0	88.4	-	-	78.3	62.7	-	-	-
	MIN	-	-	-	51.8	59.0	60.0	-	63.4	58.4	43.3	-	-	-
* * * EAST 05														
URBANA	EVAP	-	-	-	-	6.68B	5.51	6.79	4.81B	4.09B	2.06B	-	-	-
	DEP	-	-	-	-	1.31-	.81	.25-	1.16-	.61-	1.18	-	-	-
	WIND	-	-	-	2075B	1407	1393	1121	1008	952	1286	-	-	-
	MAX	-	-	-	71.2	84.3	82.9	93.0	83.3	78.8	59.7	-	-	-
	MIN	-	-	-	46.0	56.3	56.4	64.8	61.0	57.3	41.2	-	-	-
* * * WEST SOUTHWEST 06														
SPRINGFIELD WSO AP	EVAP	-	-	-	6.35	7.94B	6.88B	9.23	6.29B	5.40B	4.00B	-	-	-
	WIND	-	-	-	2858	1685	1844	1688	1710	1703	2345	-	-	-
	MAX	-	-	-	72.3	86.8	86.7	95.5	87.7	81.3	65.7	-	-	-
	MIN	-	-	-	49.2	61.6	63.4	69.8	66.4	61.8	46.5	-	-	-
* * * SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	6.33B	7.71B	8.52	9.28	6.94	5.37	3.23	-	-	-
	WIND	-	-	-	2349B	1552	1932	1626	1817	1629	1651	-	-	-
	MAX	-	-	-	73.4	85.2	87.6	95.3	89.3	82.1	65.8	-	-	-
	MIN	-	-	-	50.0	59.6	61.8	70.3	66.0	61.1	44.8	-	-	-

See Reference Notes Following Station Index

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Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record Temp.	Years of record Precip.	Years of record Evap.	Opened or closed during yr. Month opened	Opened or closed during yr. Month closed	Refer to tables
ALBION	0055	09	EDWARDS	738	23	88 03	490	26	65				1 2 3
ALEDO	0072	01	MERCER	441	13	90 45	720	76	78				1 2 3
ALEXIS 1 SW	0082	03	WARREN	441	04	90 34	673						C
ALTON DAM 26	0137	06	MADISON	438	53	90 11	432	27	33				1 2 3
ANNA 1 E	0187	08	UNION	437	28	89 14	640	93	81				1 2 3
ANTIOCH 2 NW	0203	02	LAKE	142	30	88 08	752	57	57				1 2 3
ARGONNE NATIONAL LAB	0237	02	DU PAGE	141	42	87 59	746						C
ASHLEY	0281	08	WASHINGTON	438	20	89 12	570						C
AUGUSTA	0330	03	HANCOCK	140	14	90 56	680						C
AURORA	0338	02	KANE	141	45	88 21	644	97	107				1 2 3
AVON 5 NE	0356	03	FULTON	140	43	90 22	640		27				2
BARRINGTON	0442	02	LAKE	142	10	88 09	800	15	15				1 2 3
BEARDSTOWN	0492	06	CASS	140	01	90 26	450		76				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	238	30	89 51	450	54	54				1 2 3 C
BELVIDERE	0583	02	BOONE	642	15	88 50	815						C
BENTLEY 1 E	0598	03	HANCOCK	140	20	91 06	650		26				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	438	02	88 55	445		74				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	140	30	89 01	775		73				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	140	31	89 00	785	84	86			JUN	1 2 3
BLUFFS	0781	06	SCOTT	139	45	90 32	540		37				2
BROOKPORT DAM 52	0993	09	MASSAC	537	08	88 39	330	16	51				1 2 3
CAHOKIA	1160	08	ST CLAIR	438	34	90 13	400	9	9				1 2 3
CAIRO WSO CI R	1166	08	ALEXANDER	437	00	89 10	314	105	106				1 2 3 C
CANTON 1 ESE	1250	03	FULTON	140	33	90 01	628		37				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	437	44	89 10	390	72	83				1 2 3
CARLINVILLE	1280	06	MACOUPIN	139	17	89 52	625	86	86				1 2 3
CARLINVILLE 2	1284	06	MACOUPIN	139	17	89 53	621						C
CARLYLE RESERVOIR	1290	08	CLINTON	238	38	89 20	501	15	15	15			1 2 34C
CARMI 6 NW	1296	09	WHITE	738	10	88 12	390		54				2
CENTRALIA	1386	08	MARION	238	31	89 07	510		54				2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	141	24	88 17	505		36				2
CHARLESTON	1436	07	COLES	739	29	88 10	680	87	97				1 2 3
CHENOA	1475	04	MCLEAN	140	44	88 44	710	27	32				1 2 3
CHESTER	1491	08	RANDOLPH	437	54	89 50	460		86				2
CHICAGO C WTR FILT PLT	1523	02	COOK	341	54	87 36	640						C
CHICAGO MAYFAIR PUMP	1542	02	COOK	341	58	87 45	647						C
CHICAGO O'HARE WSO AP R	1549	02	COOK	141	59	87 54	674	19	19				1 2 3 C
CHICAGO ROSELAND PUMP	1552	02	COOK	341	42	87 38	659						C
CHICAGO S WTR FILT PLT	1564	02	COOK	341	45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	02	COOK	341	55	87 43	600						C
CHICAGO UNIVERSITY	1572	02	COOK	341	47	87 36	594	62	106				1 2 3 C
CHICAGO MIDWAY WSO AP R	1577	02	COOK	341	47	87 45	627	49	49				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	140	55	89 30	510		37				2
CISNE 2 ESE	1664	09	WAYNE	738	31	88 24	454						C
CLAY CITY 6 SSE	1700	07	CLAY	738	36	88 19	460		31		MAY		2
CLINTON 1 SSW	1743	04	DE WITT	140	08	88 58	700		67				2
COULTERVILLE, 1 SSW	1944	08	RANDOLPH	238	11	89 36	510						C
CRETE	2011	02	WILL	341	27	87 38	664						C
DANVILLE	2140	05	VERMILION	740	08	87 39	558	74	77				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	740	06	87 36	527		28				2
DECATUR	2193	04	MACON	139	50	89 01	620	85	89				1 2 3
DE KALB	2223	02	DE KALB	641	56	88 46	840	85	96				1 2 3
DIONA 3 SW	2332	07	CUMBERLAND	739	21	88 10	615		1		SEP		2 C
DIXON	2348	01	LEE	641	50	89 29	690	86	87				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	537	26	88 40	540	11	11				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN	140	25	88 51	794						C
DU QUOIN 4 SE	2483	08	PERRY	438	00	89 15	420	85	88				1 2 3
EDELSTEIN	2642	04	PEORIA	140	56	89 38	800						C
EDWARDSVILLE 1 NE	2679	06	MADISON	438	50	89 57	500		78				2
EFFINGHAM 3 W	2687	07	EFFINGHAM	739	08	88 37	601	77	79				1 2 3 C
ELGIN	2736	02	KANE	142	02	88 20	880	3	70				1 2 3
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	140	44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	738	23	88 19	425	83	87				1 2 3
FARMER CITY	2993	04	DE WITT	140	15	88 39	730	16	16				1 2 3 C
FLORA 5 NW	3109	07	CLAY	738	41	88 34	500	87	103				1 2 3
FOX RIDGE STATE PARK	3142	07	COLES	739	24	88 09	703					SEP	C
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	642	18	89 36	750	5	36				1 2 3 C
FULTON DAM 13	3290	01	WHITESIDE	441	54	90 09	592	35	41				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS	442	25	90 26	800		57				2
GALESBURG	3320	03	KNOX	140	57	90 23	771	26	82				1 2 3
GALVA	3335	01	HENRY	141	10	90 03	855	84	101				1 2 3
GEBHARD WOODS ST PARK	3369	02	GRUNDY	141	22	88 28	505	65	65				1 2 3
GENESEO	3384	01	HENRY	641	27	90 10	639	21	79				1 2 3
GIBSON CITY 1 E	3413	05	FORD	140	28	88 22	655		43				2
GLADSTONE DAM 18	3455	03	HENDERSON	440	53	91 02	538		41				2
GOLCONDA DAM 51	3522	09	POPE	537	22	88 29	354		96				2 C
GOLDEN 1 NW	3530	03	ADAMS	140	07	91 02	725	15	88				1 2 3
GRAFTON	3572	06	JERSEY	438	58	90 27	470		81				2
GRAND TOWER 2 N	3595	08	JACKSON	437	40	89 31	367		37				2
GREENFIELD 1 S	3666	06	GREENE	139	20	90 12	550						C

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Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record Temp.	Years of record Precip.	Years of record Evap.	Opened or closed during yr. Month opened	Opened or closed during yr. Month closed	Refer to tables
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		35				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		94				2
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	90	95				1 2 3
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	79	79				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		73				2 C
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	85	92				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	15	15	15			1 2 34
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	81	82				1 2 3
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	75	75				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		32				2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		41				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	83	84				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	34	34				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	35	86				1 2 3
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	5	5				1 2 3 C
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	4	4				1 2 3 C
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		46				2
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	38	38				1 2 3 C
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		5				2
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	24	24				1 2 3
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	82	82				1 2 3
LANARK	4879	01	CARROLL	4	42 06	89 50	870						C
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		35				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	89	89				1 2 3
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450						C
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		37				2
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		72				2
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	122	122				1 2 3
MARIETTA	5334	03	FULTON	1	40 30	90 23	640						C
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	82	82				1 2 3
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		36				2
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	16	16				1 2 3 C
MATTOON	5430	07	COLES	7	39 28	88 21	718	30	30				1 2 3
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		3				2 C
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	93	95				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		35				2
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	83	83				1 2 3
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	44	46				1 2 3 C
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	84	84				1 2 3
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		14				2
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		26				2
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	81	81				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630						C
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	102	102		AUG		1 2 3 C
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	68	102			AUG	1 2 3 C
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	87	87				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		47				2
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		47				2
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		34				2
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	81	82				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	15	15				1 2 3
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550						C
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	16	76				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		41				2
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	33	56				1 2 3 C
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680						C
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	84	86		JUL		1 2 3
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	89	90				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	89	104				1 2 3
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	94	95				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	87	90				1 2 3
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730						C
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	85	87				1 2 3
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	25	25				1 2 3
PAW PAW	6661	01	LEE	1	41 41	88 59	895	16	64				1 2 3
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		29				2
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	37	37				1 2 3 C
PEOTONE	6725	02	WILL	1	41 20	87 48	722		37				2
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	15	15				1 2 3
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		6				2
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	42	65				1 2 3 C
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670						C
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	78	79				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		24				2 C
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	16	48				1 2 3
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610						C
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	65	71			APR	1 2 3
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	26	34				1 2 3

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	1	41				1 2 3 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		47				2
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	26	58				1 2 3 C
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		31				2
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	4	4				1 2 3 C
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	32	53				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		97				2
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	27	27				1 2 3 C
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	29	35				1 2 3
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	84	86				1 2 3
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		31				2
SALEM	7636	07	MARION	2	38 38	88 57	550	19	62				1 2 3
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		67				2
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655						C
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		32				2
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	90	90				1 2 3 C
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	41	41	12			1 2 34C
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	30	33				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		73				2
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640						C
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	15	93				1 2 3
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	30	84				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	74	74	31			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		36				2
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	5	8				1 2 3 C
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	30	36				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		15				2
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	85	85				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730						C
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	16	65				1 2 3
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790						C
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	30	86				1 2 3
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	54	54				1 2 3
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		30				2
WENONA	9090	04	MARSHALL	1	41 04	89 04	685						C
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445						C
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	28	49				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	86	108				1 2 3
WILCOX	9274	07	CLAY	7	38 36	88 19	460		31			MAY	2
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	77	78				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	675						C

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

		Soil Type	Soil Cover	Degree of Slope
DAILY SOIL TEMPERATURE TABLE:	Urbana	: Flanagan silt loam	Bluegrass sod	5% to SE

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

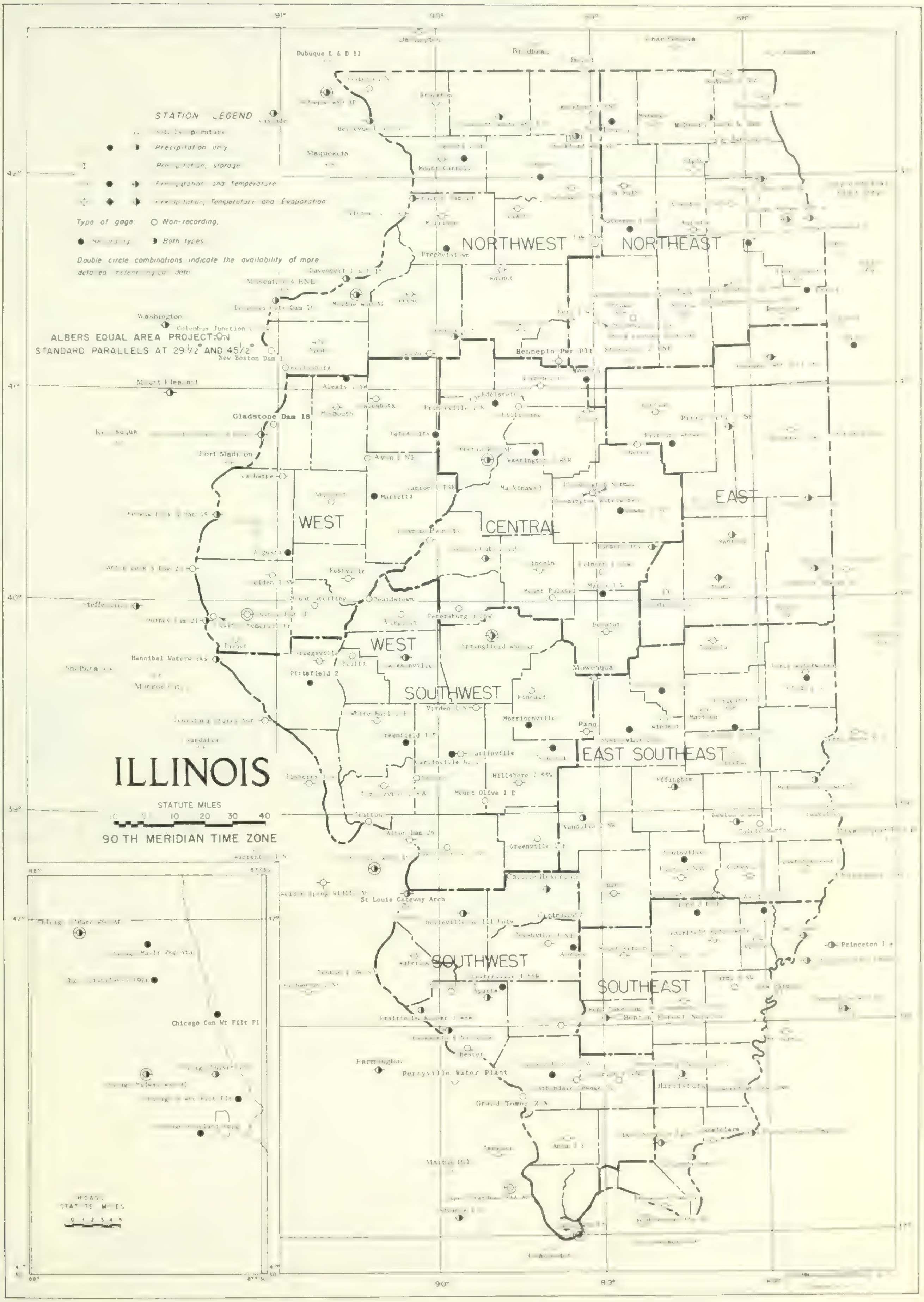
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
‡	DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
G	Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-1210


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◐ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Dubuque L & D 11
Maquoketa
Mount Carroll
Prophetstown
Davenport
Muscatine 4 ENE
Washington
Columbus Junction
New Boston Dam 17
Hennepin Pwr Plt
Aledo
Galesburg
Monmouth
Princeville
Yates City
Avon
Gladstone Dam 18
Fort Madison
La Harpe
Marietta
Canton 1 ESE
Havana Pwr Plt
Mackinaw
Augusta
Rushville
Lincoln
Mount Pulaski
Steffenville
Quincy Dam 21
Beardstown
Mount Sterling
Petersburg
Springfield
Decatur
Griggsville
Pittsfield 2
Jacksonville
Hannibal Waterworks
Shelbina
Mowequa
Pana
Virden 1 N
White Hall
Greenfield
Carlinville
Morrisonville
Hillsboro
Mount Olive 1 E
Effingham
Grafton
Alton Dam 26
Vandalia
Greenville 1 E
St Louis Gateway Arch
Belleville
Louisville
Sparta
Prairie Du Rocher
Chester
Farmington
Perryville Water Plant
Grand Tower 2 N
Harrisburg
Anna
Princeton
Chicago O'Hare WSO AP
Chicago Cen Wt Filt Pl
STATUTE MILES
0 1 2 3 4 5
88°
87°30
42°

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ASHEVILLE, N.C. 28801

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THIRD CLASS

JANUARY 1978 VOLUME 83 NUMBER 1

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CAIRO WSO CI	[illegible]	DATE [illegible]
LOWEST TEMPERATURE:	[illegible]	-18	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	CAIRO WSO CI	4.09	
LEAST TOTAL PRECIPITATION:	QUINCY FAA AP	.36	
GREATEST 1 DAY PRECIPITATION:	[illegible]	1.55	DATE [illegible]
GREATEST TOTAL SNOWFALL:	CHICAGO MIDWAY WSO AP	32.3	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	[illegible]	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
							CENTRAL												
							00	[illegible]	12	18									
CAIRO WSO CI				35	NW	[illegible]					1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	
CHICAGO O HARE WSO AP	[illegible]	6.0	12.1	33++	[illegible]	[illegible]	74	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6.5
CHICAGO MIDWAY WSO AP	[illegible]	[illegible]	[illegible]	35	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	[illegible]	[illegible]	43	[illegible]
MOLINE WSO AP	[illegible]	6.7	10.6	34	NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.9
PEORIA WSO AP	[illegible]	6.4	11.6	31	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.1
ROCKFORD WSO AP	31	5.7	10.1	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6.1
SPRINGFIELD WSO AP	[illegible]	6.7	13.0	45	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	6.2

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
ALEDO	[illegible]	3.6	12.6	-10.3	39	5	11	10	1619	0	24	31	17	.70	- .82	.43	1	10.6			2	0	0
DIXON	[illegible]	.8	11.5	-10.5	38	6	-12	11+	1651	0	26	31	18	1.11	- .45	.40	1	18.1	11	1	3	0	0
FREEPORT WASTE WTR PLT	[illegible]	.3	[illegible]		38	7	-11	30+	1685	0	27	31	19	.80		.51	1	11.8	10	2+	2	1	[illegible]
FULTON DAM 13	20.8	3.0	11.9	- 9.9	36	8+	- 9	11+	1641	0	26	31	17	.71	.75	.43	1	8.0	8	1	2	0	0
GALVA	[illegible]	3.1	11.8	11.3	37	8+	-10	11+	1642	0	26	31	17	.91	.67	.32	1	11.5	6	31+	3	0	0
GENESEO	[illegible]	3.2	12.2		39	6	11	10	1633	0	27	31	20	.48	- 1.07	.12	12	5.2	[illegible]	3+	1	0	0
HENNEPIN POWER PLANT	24.2M	[illegible]	13.2M		39	7+	-10	23	1608	0	22	28	20	D .58		D .30	26		3	31+	3	0	0
KEWANEE 1 E	21.3	3.7	12.5	-10.6	38	6	11	10	1623	0	25	31	15	1.28	- .52	1.00	1	13.2	7	31+	1	1	1
MOLINE WSO AP R	21.4	3.3	12.4	- 9.1	39	5	10	22+	1625	0	27	31	20	.59	- 1.07	.18	12	6.1	5	3+	1	0	0
MORRISON	21.5	1.3	11.4	-10.5	38	6	10	30+	1656	0	27	31	21	.65	- .99	.36	1	12.0	12	31+	2	0	0
MOUNT CARROLL	20.2	.2	10.0	-10.9	37	7	-15	3	1697	0	27	31	21	.75	- .90	.39	1	15.0	12	2+	3	0	0
PAW PAW	20.3	2.0	11.2		35	8+	15	28	1662	0	27	31	16	.82	.94	.28	1	11.6	6	31+	4	0	0
ROCHELLE 6 NW	21.9	3.1	12.5		36	7	13	30	1622	0	25	31	15	1.12	- .34	.43	1	13.3	10	3+	5	0	0
ROCKFORD WSO AP R	[illegible]	2.5	11.3	- 8.9	37	7	13	30+	1658	0	26	30	17	.78	- 1.01	.25	1	10.0	9	1	3	0	[illegible]
STOCKTON		1.5	M				15	10		0		31	18										
TISKILWA 2 SE	22.8M	[illegible]	14.3M		40	6	8	10+	1563	0	26	30	15	.53	- 1.12	.18	1	11.2	5	31+	2	0	0
WALNUT	[illegible]	3.4	12.4	10.4	37	6+	11	10	1627	0	25	31	16	.57	.99	.19	1	11.6	5	1	2	0	0
DIVISION			12.0	- 9.7										.77	- .86			11.3					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	23.4	4.1M	13.5M	- 8.0	39	7	11	31	1596	0	24	31	14	1.88	.10	.76	1	30.8	17	28+	6	1	0
AURORA	[illegible]	5.1	14.2	- 8.0	38	7	-10	30	1573	0	24	30	13	1.28	- .60	.45	1	15.5	7	31+	5	0	0
BARRINGTON	[illegible]	4.9	13.1		38	8+	10	31+	1603	0	26	30	15	1.06		.40	1	16.5	8	15+	4	0	0
CHICAGO O'HARE WSO AP R	[illegible]	8.1	15.7	- 7.2	39	7	- 9	30	1521	0	26	29	9	1.48	- .22	.44	26	21.9	13	30+	5	0	0
CHICAGO UNIVERSITY	26.4	13.4	19.9	- 5.5	39	8+	- 5	10	1392	0	22	29	5	2.15	.30	.75	26		14	27	7	1	0
CHICAGO [illegible] 3 MI [illegible] AP R	[illegible]	8.6	15.9	- 8.4	40	7	7	10	1517	0	24	29	9	2.41	.56	.77	26	32.3	14	27	8	1	0
DE KALB	[illegible]	4.0	14.0	- 6.9	37	7+	13	30	1575	0	25	31	15	.66	- 1.14	.13	25	8.5	7	23+	3	0	0
ELGIN	21.6	4.3	13.0		37	6	-10	30+	1606	0	26	31	17	1.29	- .48	.50	27	23.2	14	28+	5	1	0
[illegible] PARK	[illegible]	4.5	13.8		39	6	-12	30	1580	0	25	31	17	1.08		.29	1	10.0	8	31	4	0	0
[illegible]	24.5	[illegible]	[illegible]	- 8.7	38	6	- 9	11+	1538	0	23	31	14	.67	- .97	.23	1				3	0	0
MARENGO	[illegible]	5.3M	14.3M	6.6	42	7	12	30	1580	0	25	30	15	1.76	- .03	.80	26	19.5			4	2	0
OTTAWA	[illegible]	8.3M	[illegible]	- 7.4	40	5+	- 6	10	1468	0	23	30	9	.98	- .81	.28	1	12.8	6	29+	4	0	0
PARK FOREST	[illegible]	[illegible]	15.4		38	8+	- 8	30	1532	0	25	31	12	1.52	- .25	.60	27	23.4	14	27	4	1	0
PERU 2 W	[illegible]	[illegible]	14.5	- 9.6	38	7+	-18	10	1559	0	24	30	14	.76	- 1.07	.23	1	8.5	4	16+	4	0	0
WAUKEGAN 4 WSW	24.5	6.8	[illegible]	6.8	39	8	-10	2	1524	0	26	31	11	D 1.95	.01	.68	1	23.7	19	31+	4	1	0
WHEATON 3 SE	24.6	6.4	15.5		38	8+	16	30	1527	0	25	29	12	1.64	- .30	.50	26	22.9	12	29+	4	1	0
DIVISION			15.0	- 8.3										1.41	.40			19.3					
• • • WEST 03																							
GALESBURG	[illegible]	4.5	13.5		42	6	-10	10	1591	0	25	31	16	.50	- 1.33	.14	12	4.9	3	31	3	0	0
[illegible] 1 NW	24.3	7.0	15.7		43	6	- 7	21	1524	0	24	30	12	D .70	1.02	.20	16+	6.0	4	31+	5	0	[illegible]
LA HARPE	[illegible]	4.6	14.6	-10.1	41	5	- 9	10	1556	0	25	31	16	.61	- 1.20	.21	1	7.0	3	31+	2	0	0
MONMOUTH	[illegible]	[illegible]	14.3	- 9.5	[illegible]	5+	- 7	10+	1567	0	24	30	14	.75	1.16	.28	1	7.8	2	31+	3	0	0
QUINCY FAA AP	[illegible]	.3	15.6		45	6	- 5	26+	1523	0	25	31	10	.36	- 1.25	.12	24	2.4	2	31+	1	0	0
QUINCY DAM 21 //	[illegible]	[illegible]	[illegible]		44	7+	6	18	1501	0	24	31	12	.61	1.06	.16	1	7.3	5	31+	3	0	0
RUSHVILLE	24.4	[illegible]	16.2	[illegible]	41	5+	6	27+	1505	0	24	31	11	.54	1.18	.15	1	5.0	3	31+	4	0	0
DIVISION			15.2	-10.1										.58	- 1.17			5.8					
• • • CENTRAL 04																							
CHENOA	[illegible]	M	M		41	5	6	22		0	25	30		.89		.17	1	12.3	6	16	5	0	0
DECATUR	[illegible]	[illegible]	16.6	11.4	43	7+	- 8	22	1493	0	22	30	11	.90	- 1.20	.15	2+	7.4	7	31	5	0	0
FARMER CITY	24.5	7.5	16.0		43	7	- 6	10	1513	0	24	30	14	.71		.21	1	7.5	4	18+		0	0
HAVANA 4 NNE	[illegible]	[illegible]	14.3		40	7	- 6	30+	1565	0	25	31	15	.75	- .97	.22	1	10.7	6	18+	4	0	0
LACON 2 E	24.2	5.7	[illegible]		41	4	- 8	10+	1544	0	23	30	16	.71		.27	1	10.0	[illegible]	21+	2	0	0
LINCOLN	[illegible]	8.1	16.8	9.8	42	4	5	13	1487	0	23	30	9	.87	- 1.09	.28	1	7.7	4	17	3	0	0
MASON CITY 1 NW	[illegible]	6.9	15.3		39	4	- 6	10	1534	0	24	30	11	.73		.24	1	7.5	4	22+	3	0	0
MINONK	[illegible]	5.4	14.4	- 9.6	40	7	11	10	1567	0	24	31	15					13.1					
NORMAL	24.0	[illegible]	15.7	-10.5	40	5	-10	22	1522	0	25	29	13	.71	- 1.35	.23	1	10.0	[illegible]	31+	3	0	0
PEORIA WSO AP //R	[illegible]	[illegible]	[illegible]	[illegible]	39	5	8	[illegible]	1595	0	25	30	17	.69	- 1.13	.12	16	7.0	3	31+	3	0	0
[illegible]	[illegible]	[illegible]	[illegible]		42	6	11	13	1601	0	25	30	17	1.91	.41	1.00	27	4.0			3	2	1
DIVISION			[illegible]	-10.6										.89	- .97			8.8					
• • • EAST 05																							
DANVILLE	26.4	[illegible]	17.7	- 9.9	46	[illegible]	-12	30	1459	0	23	29	11	1.83	- .32	.36	25		9	31+	7	0	0
HOOPESTON 1 NE	[illegible]	[illegible]	15.8	-10.4	40	7+	- 6	10	1522	0	24	30	14	1.09	.94	.49	26	9.7	6	27+	4	0	0
KANKAKEE WTR POLL CTR	[illegible]	5.4M	14.2M		39	6	- 7	11	1558	0		31		D 1.30		.45	26	9.0	6	31+	4	0	0
PIPER CITY 3 SE	[illegible]	[illegible]	14.8	-10.4	37	7+	- 8	22	1546	0	25	30	13	1.11	.71	.40	26	11.2	9	31	4	0	[illegible]
PONTIAC	[illegible]	[illegible]	[illegible]	- 9.5	38	4	- 8	22	1515	0	24	30	10	.68	- 1.00	.18	1	9.8	5	31+	3	0	0
RANTOUL	[illegible]	[illegible]	[illegible]		42	8	- 6	10	1585	0	25	31	13			.80	26					1	0
URBANA	[illegible]	[illegible]	[illegible]	-10.7	43	[illegible]	- 5	[illegible]	1505	0	24	30	6	1.34	- .79	.38	25	18.5	11	26	4	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	22.7	5.8	14.3		38	8	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.84	[illegible]	.25	[illegible]	8.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIVISION			15.4	-10.6										[illegible]	.68			11.1					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	28.0M	12.1	20.1M		44	8+	3	26	1379	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		13	[illegible]	4	[illegible]	[illegible]
CARLINVILLE	[illegible]	9.8	18.5	-10.7	48	[illegible]	-4	[illegible]	1433	[illegible]	[illegible]	29	9	[illegible]	-.82	[illegible]	[illegible]	9.6	7	[illegible]	4	[illegible]	0
GRIGGSVILLE	[illegible]	5.4	[illegible]	-12.7	46	6	-9	[illegible]	[illegible]	0	[illegible]	[illegible]	14	[illegible]	-.86	[illegible]	[illegible]	9.0	[illegible]	[illegible]	4	[illegible]	0
HILLSBORO 2 SSW	[illegible]	9.9	18.6	-11.4	44	7+	-4	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	[illegible]	-.31	[illegible]	[illegible]		[illegible]	[illegible]	6	[illegible]	0
JACKSONVILLE	24.4	7.0	[illegible]	[illegible]	48	[illegible]	-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]
JERSEYVILLE 2 SW	[illegible]	7.4	[illegible]		49	[illegible]	-9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]		[illegible]	17	[illegible]	[illegible]	[illegible]	3	[illegible]	0
PANA	[illegible]	10.0	[illegible]	[illegible]	44	[illegible]	-4	[illegible]	1456	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-.36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
SPRINGFIELD WSO AP R	23.9	7.3	15.6	[illegible]	44	4	-6	[illegible]	[illegible]	[illegible]	24	30	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRDEN 1 N	[illegible]	[illegible]	16.6M		44	4	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	9	1.60	[illegible]	[illegible]	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]
WHITE HALL 1 E	[illegible]	8.8	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	.82	[illegible]	.40	[illegible]				[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	-11.5										[illegible]	-.71			[illegible]					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	[illegible]	9.3	[illegible]	[illegible]	44	[illegible]	5	[illegible]	1458	[illegible]	[illegible]	[illegible]	[illegible]	1.84	.54	[illegible]	[illegible]	12.6	[illegible]	31+	[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	[illegible]	[illegible]	17.1	-12.3	43	8+	-8	[illegible]	1481	0	[illegible]	30	11	1.41	-.90	.36	[illegible]	[illegible]	[illegible]	20+	[illegible]	[illegible]	0
FLORA 5 NW	[illegible]	11.1	[illegible]	-11.9	[illegible]	[illegible]	-10	30	1400	[illegible]	[illegible]	[illegible]	8	[illegible]	-.99	.60	[illegible]	13.7	10	22+	6	[illegible]	[illegible]
MATTOON	[illegible]	[illegible]	[illegible]		44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	29	9	1.69		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MOWEAQUA	[illegible]	8.4M	[illegible]		43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.38		.44	[illegible]				4	[illegible]	[illegible]
NEWTON 6 SSE	[illegible]	[illegible]	[illegible]		43	8	-9	[illegible]	1475	[illegible]	25	[illegible]	10	[illegible]	-.85	[illegible]	[illegible]	12.1	[illegible]	[illegible]	[illegible]	1	[illegible]
OLNEY 2 S	[illegible]	[illegible]	[illegible]	-12.8	47	[illegible]	-14	[illegible]	1413	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.24	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
PALESTINE	[illegible]	[illegible]	18.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.45	[illegible]	[illegible]	13	31+	[illegible]	[illegible]	[illegible]
PARIS WATERWORKS	[illegible]	[illegible]	17.1	[illegible]	45	[illegible]	-6	[illegible]	1479	[illegible]	[illegible]	[illegible]	10	1.95	-.66	.42	7	27.4	[illegible]	[illegible]	[illegible]	[illegible]	0
SALEM	[illegible]	11.5	[illegible]		47	7+	-4	[illegible]	[illegible]	0	[illegible]	[illegible]	4	[illegible]		.44	[illegible]	10.9	8	[illegible]	[illegible]	[illegible]	[illegible]
TUSCOLA	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1484	[illegible]	23	30	12			[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
VANDALIA 2 NW	[illegible]	8.3M	[illegible]		44	8	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	8	1.08		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
WINDSOR	[illegible]	9.0	17.6	[illegible]	44	[illegible]	5	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	1.60	[illegible]	.41		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	[illegible]										[illegible]	-.95			14.6					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	[illegible]	15.0	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	21	[illegible]	1	2.21	[illegible]	.92	[illegible]	22.1	[illegible]	17	[illegible]	[illegible]	[illegible]
BELLEVILLE SO ILL UNIV	[illegible]	[illegible]	[illegible]		46	[illegible]	-1	30	[illegible]	[illegible]	[illegible]			.93		.45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
CAHOKIA	[illegible]	[illegible]	19.4M		49	[illegible]	-3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1.39		.60	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	0
CAIRO WSO [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]
CARBONDALE SEWAGE PL	[illegible]	[illegible]	[illegible]	-12.4	[illegible]	[illegible]	-3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	-1.30	[illegible]	17	19.6	14	21+	[illegible]	[illegible]	0
CARLYLE RESERVOIR	[illegible]	12.2	[illegible]	-11.0	[illegible]	[illegible]	-2	[illegible]	1391	[illegible]	[illegible]	29	1	[illegible]	-1.00	.75	17		12	[illegible]	[illegible]	[illegible]	0
DU QUOIN 4 SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1386	[illegible]	[illegible]	[illegible]	[illegible]	2.25	[illegible]	1.40	16	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]
KASKASKIA R NAV LOCK	[illegible]	[illegible]	[illegible]		[illegible]	8+	-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	.79		.40	[illegible]	12.0	[illegible]	17	[illegible]	[illegible]	[illegible]
MARION 4 NNE	29.9	11.4	[illegible]		[illegible]	[illegible]	-4	30	[illegible]	[illegible]	[illegible]	28	4	[illegible]	.98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1
NASHVILLE 4 NE	[illegible]	13.7	[illegible]		49		-4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.28	[illegible]	17	[illegible]	[illegible]	22+	[illegible]	[illegible]	[illegible]
SPARTA	[illegible]	[illegible]	[illegible]	-10.9	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]
WATERLOO	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	[illegible]	4	[illegible]	[illegible]
DIVISION			[illegible]	-11.7										1.72	-1.30			[illegible]					
• • •																							
SOUTHEAST 09																							
ALBION	[illegible]	[illegible]	21.4M		53	8	3	[illegible]	1346	[illegible]	21	28	[illegible]	1.98	[illegible]	.48	16	[illegible]	10	17	[illegible]	[illegible]	[illegible]
BROOKPORT DAM 52	33.1	14.1	[illegible]		[illegible]	[illegible]	-1	23	[illegible]	[illegible]	21	28	[illegible]	3.78	-.57	1.07	[illegible]	[illegible]	[illegible]	20	[illegible]	2	[illegible]
DIXON SPRINGS AGR C	31.9	14.3	[illegible]		[illegible]	8+	-2	[illegible]	[illegible]	0	[illegible]	[illegible]	2	[illegible]		[illegible]	[illegible]	18.5	[illegible]	[illegible]	[illegible]	[illegible]	0
FAIRFIELD RADIO WFIW	[illegible]	12.0	[illegible]	-12.7	48	8+	-10	30	[illegible]	[illegible]	23	[illegible]	4	1.44	-1.66	.45	[illegible]	19.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISBURG	[illegible]	14.8	[illegible]	-11.5	[illegible]	[illegible]	-5	[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	2.21	-1.30	.78	16	[illegible]	[illegible]	17	[illegible]	1	[illegible]
MC LEANSBORO 2 ENE	[illegible]	12.2	[illegible]	-13.2	[illegible]	8	-2	[illegible]	[illegible]	[illegible]	23	29	1	[illegible]	-1.38	.62	[illegible]	16.2	13	[illegible]	[illegible]	1	[illegible]
MT CARMEL	[illegible]	11.2	[illegible]		[illegible]	7	-5	30	[illegible]	[illegible]	21	[illegible]	6	1.71		.51	[illegible]	15.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MT VERNON 3 NE	28.8	11.0M	[illegible]	-12.2	[illegible]	7	-6	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	-.90	[illegible]	17	[illegible]	[illegible]	19+	[illegible]	1	[illegible]
REND LAKE DAM	[illegible]	[illegible]	[illegible]		[illegible]	8	-2	[illegible]	1373	[illegible]	[illegible]	30	[illegible]	1.67		.86	17				[illegible]	1	0
ROSICLARE	[illegible]	15.3	[illegible]		[illegible]	7	[illegible]	27+	1266	0	21	[illegible]	[illegible]	3.65	-.31	1.12	[illegible]	22.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	[illegible]										[illegible]	-1.12			19.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GALENA 1 N	[illegible]	[illegible]											T	[illegible]	[illegible]					[illegible]		T			03	T	14		T			T
HENNEPIN POWER PLANT	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]		T			T	[illegible]				02	[illegible]	[illegible]				03	
MOUNT CARROLL	[illegible]	[illegible]												[illegible]			[illegible]			T	[illegible]	[illegible]			05		[illegible]					T
NORTHEAST 02																																
AURORA	[illegible]	[illegible]	T			1	[illegible]		[illegible]	T				20	[illegible]					T	T	05			T	03	18	05	[illegible]			03
CHICAGO MIDWAY WSO AP	[illegible]	[illegible]	T			[illegible]	T	[illegible]	T				14	[illegible]	17	[illegible]	[illegible]	T	T	21	16	T			02	43	77	.03			02	T
ELGIN	[illegible]	[illegible]				T			[illegible]					10	15	T	T	T		T	[illegible]	03			T	T	16	50	01			T
MARENGO	[illegible]												T	10	16						T				T		80					
PEOTONE	[illegible]	[illegible]	T						[illegible]	T				12	04	T				T	[illegible]	06				05	07	03				T
WHEATON 3 SE	[illegible]	38	T							[illegible]				[illegible]	24	[illegible]	T			[illegible]	[illegible]	[illegible]		01	03		50	21	03			02
MACOMB	[illegible]												[illegible]	[illegible]	[illegible]		06	04			[illegible]			T	[illegible]		01					04
QUINCY FAA AP	[illegible]	[illegible]				T			[illegible]	T		T	[illegible]	[illegible]	T	T	08			[illegible]	[illegible]		T		12	T	T				03	T
MASON CITY 1 NW	[illegible]	[illegible]						[illegible]					[illegible]	[illegible]	[illegible]		13			T					04		07					[illegible]
NORMAL	[illegible]	[illegible]											13	[illegible]			13			[illegible]	[illegible]				[illegible]		06				T	04
PEORIA WSO AP	[illegible]	[illegible]											[illegible]	[illegible]			[illegible]			[illegible]	[illegible]				[illegible]	[illegible]	08	T			09	
EAST																																
DANVILLE SEWAGE PLANT	[illegible]						[illegible]							15	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	40	.02	T			03
RANTOUL	[illegible]	[illegible]												[illegible]		T	[illegible]	T		T					T	03	[illegible]					[illegible]
SIDELL	[illegible]								[illegible]					[illegible]			[illegible]	[illegible]			[illegible]				[illegible]	33	[illegible]					[illegible]

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	[illegible]																															
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[illegible]	[illegible]																															
MEDORA	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
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[illegible]	[illegible]																															
[illegible]	[illegible]																															
EFFINGHAM 3 W	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
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[illegible]	[illegible]																															
[illegible]	1.68																															
[illegible]	1.63																															
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ANNA 1 E	2.21																															
BELLEVILLE SO ILL UNIV	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
CARLYLE RESERVOIR	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
GRAND TOWER 2 N	[illegible]																															
[illegible]	[illegible]																															
MARION 4 NNE	[illegible]																															
[illegible]	[illegible]																															
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[illegible]	[illegible]																															
[illegible]	[illegible]																															
HARRISBURG	[illegible]																															
HARRISBURG DISPOSAL PL	[illegible]																															
[illegible]	[illegible]																															
MT CARMEL	[illegible]																															
[illegible]	[illegible]																															
[illegible]	[illegible]																															
ROSICLARE	[illegible]																															
SHAWNEETOWN NEW TOWN	[illegible]																															
[illegible]																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JANUARY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	33	16	21	38	39	37	36	34	10	5	11	20	19	21	14	11	22	25	22	22	15	25	28	34	30	11	12	14	12	16	15	21.5
	MIN	[illegible]	4	-3	15	29	24	32	-1	10	-11	-3	8	8	11	-4	1	4	0	13	13	-6	-3	13	20	4	10	-5	-4	-6	-2	-3	3.6
DIXON	MAX	32	23	15	27	37	38	37	35	15	0	6	14	18	23	20	20	16	26	27	25	22	19	22	35	32	31	22	10	15	10	14	22.1
	MIN	[illegible]	-10	-8	-7	22	26	27	10	-10	-12	-11	-8	9	10	-5	-1	0	2	2	14	1	-11	-11	13	5	-1	-6	-6	-8	10	-9	.8
FREEPORT WASTE WTR PLT	MAX	31	23	16	26	34	34	38	36	9	-2	4	13	17	23	20	19	15	22	23	23	21	19	22	31	32	27	21	8	15	9	13	20.7
	MIN	[illegible]	-7	-9	-9	17	22	32	8	-9	-11	11	-6	7	12	-4	4	5	-6	-5	11	1	11	-11	14	1	2	-3	4	-4	11	-10	.3
FULTON DAM 13	MAX	32	25	17	32	34	35	36	36	12	2	7	14	18	23	20	17	12	21	22	21	21	15	23	31	33	26	19	9	12	10	15	20.8
	MIN	24	-4	-3	-2	19	23	30	10	-7	-9	-9	-6	11	13	2	2	-2	2	2	14	1	7	-5	11	7	1	-3	-3	-2	-4	-4	3.0
GALVA	MAX	32	[illegible]	14	28	37	37	37	37	8	-2	6	14	19	21	19	13	12	25	23	23	20	13	23	30	33	30	14	11	12	8	15	20.5
	MIN	23	-5	0	3	25	26	28	8	-10	-10	-10	-3	11	12	6	-3	2	3	4	14	-6	-5	4	12	12	-3	-4	-5	-6	-6	-4	3.1
GENESEO	MAX	28	15	23	35	37	39	36	32	3	7	12	17	23	23	17	12	23	21	23	21	15	25	30	32	28	14	12	13	10	14	14	21.1
	MIN	-4	6	-2	19	25	25	32	2	-9	-11	-4	11	12	3	6	0	1	0	14	5	-4	-7	13	17	-2	-2	-3	-4	-6	-5	0	3.2
HENNEPIN POWER PLANT	MAX	34	[illegible]	17	30	38	39	39	38	12	1	10	18	18	25	21	19	22	22	29	30	29	21	24	34	33	33	18		16	12	17	24.2
	MIN	26	-5	6	-3	27	20	30	12	-5	-7	-9	0	11	14	-5	-3	4	-4	-2		-2	-9	-10		12	0	-3		-3	-8	-6	2.1
KEWANEE 1 E	MAX	33	24	17	29	36	38	36	36	13	0	7	15	17	24	20	16	14	24	23	22	20	16	24	30	33	30	13	12	13	10	14	21.3
	MIN	[illegible]	-4	-4	4	26	18	28	5	-10	-11	-8	1	12	13	-2	2	0	2	11	15	-1	-10	4	17	6	-2	-5	-4	-5	-3	-1	3.7
MOLINE WSO AP	MAX	[illegible]	16	26	35	39	37	36	31	0	7	13	18	22	22	16	11	23	24	24	22	15	25	28	32	26	14	13	14	11	17	14	21.4
	MIN	[illegible]	2	8	26	26	27	31	0	-9	-10	-2	13	13	3	-9	2	-2	-5	17	6	-9	-10	12	13	0	0	-2	-1	-3	-5	-2	3.3
MORRISON	MAX	32	25	16	30	36	38	37	37	7	-2	6	14	19	24	21	17	15	25	28	23	22	17	24	31	32	26	19	10	13	9	15	21.5
	MIN	24	-8	-10	10	22	26	30	6	-9	-10	-10	-6	11	13	-6	8	0	-1	-1	15	-2	-10	-7	13	5	0	-4	-3	-5	-10	-6	1.3
MOUNT CARROLL	MAX	31	[illegible]	15	29	35	35	37	36	6	-3	4	12	16	23	19	16	16	21	25	22	21	18	22	30	32	26	21	8	15	10	14	20.2
	MIN	21	1	[illegible]	8	19	25	31	5	-10	-11	-10	-5	10	12	-14	-13	-6	-5	0	13	-8	-14	9	15	-1	0	-4	-3	-5	-13	-9	- .2
PAW PAW	MAX	[illegible]	25	[illegible]	25	34	35	35	35	10	0	-5	14	16	25	21	16	15	25	25	25	22	15	22	30	31	29	20	7	12	9	14	20.3
	MIN	[illegible]	-6	0	[illegible]	21	28	28	10	-6	-10	-10	-6	10	14	-2	3	3	2	2	16	0	-5	-5	5	10	-10	-14	-15	-6	-10	-10	2.0
ROCHELLE 6 NW	MAX	30	13	16	35	35	35	36	35	3	6	12	15	22	23	19	15	25	25	24	24	20	22	30	33	31	25	13	16	12	13	15	21.9
	MIN	11	-11	10	9	19	28	32	2	-8	-9	-8	1	7	12	4	3	-2	0	13	16	-3	12	10	18	5	4	-2	-1	-7	-13	-5	3.1
ROCKFORD WSO AP	MAX	29	13	11	34	35	35	37	34	2	2	[illegible]	19	23	22	15	12	24	22	23	20	18	20	31	30	26	21	6	11	8	12	15	20.1
	MIN	6	-8	-5	11	24	31	33	-3	11	-13	-11	-2	10	6	-5	2	5	-2	16	10	-2	-9	8	12	5	4	-1	-1	-5	-13	-3	2.5
STOCKTON	MAX																																
	MIN	4	-12	-2	7	16	25	31	-4	-12	-15	-11	-6	9	10	-2	0	-4	2	9	10	0	-7	8	19	4	0	-7	-5	-8	-10	-4	1.5
TISKILWA 2 SE	MAX	[illegible]	16	21	37	33	40	37	35	0	8	16	18	21	23	18	15	26	26	25	23	19	23	32	32	31	16	12	15	11	16		22.8
	MIN	5	-3	0	12	28	25	33	0	-8	-8	-2	8	13	14	-3	3	2	0	14	18	0	-6	10	21	12	-2	-3	-2	-4	-5		5.7
WALNUT	MAX	31	15	19	35	37	37	36	33	-1	6	16	14	21	21	18	10	25	24	24	21	17	22	32	33	28	12	10	10	10	15	11	20.7
	MIN	3	-7	-2	11	28	28	32	-1	-9	-11	-6	6	10	10	-6	1	-2	2	13	15	-3	-5	11	20	10	-1	-5	-5	-8	-6	-3	3.9
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	32	30	15	25	37	37	39	38	19	0	5	17	16	27	22	21	22	26	28	29	24	25	22	33	33	35	24	13	17	15	15	23.9
	MIN	27	-8	-5	-1		12	30	18	-7	-10	-10	10	4	13	-5	4	-1	1	6	15	3	-8	-5	12	11	10		4	-1	-9	-11	3.1
AURORA	MAX	31	13	[illegible]	37	37	38	38	35	2	2	18	19	26	27	20	16	27	29	28	26	22	22	33	31	34	24	10	15	12	16	17	23.3
	MIN	-4	-5	-2	13	27	32	34	0	-6	-7	-5	5	12	8	-4	4	5	3	18	14	2	-8	9	17	5	4	0	1	-2	-10	-3	5.1
BARRINGTON	MAX	32	30	11	25	35	36	48	38	23	[illegible]	3	13	18	27	22	15	23	25	28	21	24	19	20	31	30	33	22	7	14	15	10	22.3
	MIN	28	-7	-2	-2	20	30	33	[illegible]	-7	-9	-9	-8	7	13	-8	-8	-1	7	10	12	1	-7	-5	10	10	11	4	1	-5	-10	-10	3.9
CHICAGO O'HARE WSO AP	MAX	30	13	18	35	37	37	43	35	3	8	18	18	29	28	18	16	27	27	28	27	21	21	32	32	32	25	10	14	13	14	16	23.3
	MIN	-1	-4	[illegible]	17	29	34	34	2	-5	-7	-6	7	13	11	-1	8	11	18	21	15	5	-6	13	23	14	9	4	2	-5	-9	2	8.1
CHICAGO UNIVERSITY	MAX	32	30	[illegible]	36	37	37	39	39	16	5	14	20	25	28	25	23	26	27	29	30	26	25	33	33	33	33	22	17	17	19	20	26.4
	MIN	28	[illegible]	[illegible]	14	32	33	36	15	-3	-5	-2	10	16	23	9	11	16	22	24	23	10	4	15	24	27	11	5	7	2	-2	6	13.4
CHICAGO MIDWAY WSO AP	MAX	33	13	20	[illegible]	37	37	40	38	2	8	18	17	27	27	18	14	24	27	26	27	22	19	31	31	33	24	9	14	15	14	17	23.2
	MIN	[illegible]	-5	[illegible]	[illegible]	31	35	36	[illegible]	-6	-7	-3	9	15	9	2	8	12	18	19	16	5	-3	11	21	14	8	4	4	-3	-6	5	8.6
DE KALB	MAX	32	15	21	36	37	36	37	36	4	6	15	18	25	26	20	16	29	28	27	24	23	22	32	31	34	25	28	15	13	15	16	23.9
	MIN	12	-8	5	8	23	29	[illegible]	[illegible]	-9	-11	-8	2	10	13	-2	4	-2	-1	14	15	1	-9	8	18	10	2	-3	0	-5	-13	0	4.0
ELGIN	MAX	31	30	12	31	35	37	36	33	22	0	5	15	19	27	23	17	21	25	19	20	25	20	19	29	31	35	22	7	13	10	12	21.6
	MIN	29	-7	3	0	21	21	31	20	-7	-10	-10	-5	9	12	-2	-1	-3	10	11	17	5	-5	-5	8	11	6	0	0	-3	-10	-9	4.3
GEBHARD WOODS ST PARK	MAX	34	31	14	29	37	39	36	37	20	6	7	18	19	26	21	18	18	29	27	28	27	20	21	31	33	30	21	9	13	11	7	23.1
	MIN	25	-4	-3	[illegible]	26	14	32	20	3	-6	-6	-3	5	13	-5	0	2	1	9	15	0	-9	-2	11	19	6	3	-2	-3	-12	-9	4.5
JOLIET BRANDON RD DAM	MAX	34	34	14	32	37	38	37	[illegible]	24	2	9	20	18	28	25	19	21	28	30	29	27	21	22	33	29	34	23	10	15	14	15	24.5
	MIN	23	[illegible]	4	-1	26	28	30	22	-5	-9	-9	5	10	12	5	-5	5	10	13	18	5	-1	-4	8	22	2	7	0	-2	-8	-8	5.9
MARENGO	MAX	29	15	[illegible]	[illegible]	34	36	42	[illegible]	0	4	13	15	25	25	17	14	20	27	24	24	22	22	31	31	30	24	18	14	11	13	12	22.5
	MIN	[illegible]	-3	[illegible]	19	20	29	32	0	-2	-11	-9	0	9	10	-7	4	0	0	15	16	3	-7	10	18	10	12	0	-1	-6	-12	-1	5.3
OTTAWA	MAX	44	19	25	40	40	37	37	37	4	11	22	18	24	26	24	19	28	30	30	26	25	27	35	33	32	25	13	18	15	20	23	25.7
	MIN	13	-2	2	13	30	29	35	4	-4	-6		10	14	18	0	7	5	5	19	20	2	-3	11	22	19	9	-1	0	-2	-3	2	8.9
PARK FOREST	MAX	34	32	[illegible]	30	36	38	37	28	[illegible]	2	8	19	19	27	25	16	19	24	31	28	26	22	19	30	32	33	22	8	14	13	14	23.7
	MIN	28	5	[illegible]	6	15	30	32	[illegible]	4	-7	-6	-1	4	15	1	2	9	11	20	21	4	-3	-1	13	20	5	0	1	-4	-8	-3	7.1
PERU 2 W	MAX	34	14	24	38	35	38	38	35	8	9	20	20	22	24	16	16	29	27	26	23	25	18	33	32	32	18	12	12	17	17	18	23.5
	MIN	10	-2	-2	15	27	27	33	8	-7	18	-4	9	9	14	-3	-2	-5	2	16	17	-2	-5	8	20	11	5	2	4	-5	-5	0	5.5
WAUKEGAN 4 WSW	MAX	32	35	13	23	35	37	37	39	27	8	6	16	21	28	27	20	24	26	28	27	25	25	21	33	31	32	25	18	14	15	15	24.5
	MIN	25	10	0	2	20	25	27	25	-5	-7	-7	5	5	14	1	4	5	14	15	17	8	-3	-3	14	16	16	8	6	-1	-8	-8	6.8
WHEATON 3 SE	MAX	[illegible]	[illegible]	[illegible]	35	38	37	48	38	5	8	18	19	21	27	20	16	27	29	28	29	24	23	32	31	33	31	17	15	13	15	17	24.6
	MIN	21	-6	-2	11	25	33	35	5	-5	-8	-7	-5	7	15	-7	7	10	4	20	19	3	-11	10	20	17	7	1	0	-5	-16	0	6.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	33	20	[illegible]	30	[illegible]	42	38	38	9	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	18	[illegible]	24	[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	34	[illegible]	10	13	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	20	[illegible]	1	19	[illegible]	28	28	9	8	10	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	3	[illegible]	14	4	-5	5	4	13	-3	[illegible]	4	-3	[illegible]	-3	4.5
GOLDEN 1 NW	MAX	36	22	30	40	40	43	39	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	[illegible]	[illegible]	23	23	23	19	30	27	[illegible]	30	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.3
	MIN	9	4	5	[illegible]	[illegible]	28	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]
LA HARPE	MAX	[illegible]	23	[illegible]	[illegible]	41	38	39	35	[illegible]	12	[illegible]	23	[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	24	[illegible]	20	[illegible]	27	37	31	12	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	1	19	[illegible]	24	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.6
MONMOUTH	MAX	33	18	[illegible]	[illegible]	40	[illegible]	[illegible]	36	0	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	[illegible]	27	[illegible]	30	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	4	[illegible]	[illegible]	15	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
QUINCY FAA AP	MAX	34	[illegible]	31	41	39	45	40	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	29	[illegible]	34	30	[illegible]	15	16	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	7	[illegible]	31	31	31	1	-2	-5	5	16	[illegible]	4	[illegible]	1	-2	-2	15	4	-4	[illegible]	[illegible]	27	-5	-5	[illegible]	[illegible]	-1	2	0	7.3
QUINCY DAM 21	MAX	34	[illegible]	[illegible]	[illegible]	44	40	44	42	14	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	32	[illegible]	[illegible]	14	[illegible]	[illegible]	22	[illegible]	[illegible]
	MIN	14	[illegible]	[illegible]	18	26	[illegible]	[illegible]	11	1	4	4	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	-6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5
RUSHVILLE	MAX	[illegible]	[illegible]	[illegible]	41	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	21	24	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	27	[illegible]	34	[illegible]	[illegible]	24	20	[illegible]	19	24.9
	MIN	[illegible]	3	[illegible]	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	4	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3	[illegible]	-2	[illegible]
CENTRAL 04																																	
CHENOA	MAX	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	7	[illegible]	18	19	[illegible]	[illegible]	19	[illegible]	[illegible]	23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DECATUR	MAX	[illegible]	[illegible]	41	43	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	[illegible]	19	[illegible]	[illegible]	26	[illegible]	[illegible]	19	[illegible]	34	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]
	MIN	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.4
FARMER CITY	MAX	33	[illegible]	[illegible]	[illegible]	36	37	43	36	4	12	[illegible]	20	[illegible]	[illegible]	[illegible]	19	24	[illegible]	[illegible]	26	22	21	[illegible]	33	[illegible]	26	[illegible]	[illegible]	14	20	17	24.5
	MIN	9	-2	-1	17	30	29	[illegible]	[illegible]	4	-6	[illegible]	[illegible]	4	14	4	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3	[illegible]	[illegible]	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAVANA 4 NNE	MAX	[illegible]	16	[illegible]	28	[illegible]	[illegible]	40	39	10	4	11	18	23	23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	31	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	-1	1	27	27	[illegible]	[illegible]	-5	-6	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	-6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2	-6	[illegible]	5.3
LACON 2 E	MAX	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	17	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	34	34	[illegible]	[illegible]	[illegible]	17	[illegible]	19	20	[illegible]
	MIN	8	4	[illegible]	14	[illegible]	23	33	[illegible]	-8	[illegible]	-1	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	-1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	-3	[illegible]	4	4	-1	5.7
LINCOLN	MAX	[illegible]	[illegible]	28	47	[illegible]	[illegible]	40	[illegible]	[illegible]	12	18	24	23	25	[illegible]	[illegible]	[illegible]	[illegible]	29	28	20	23	[illegible]	34	33	23	16	[illegible]	[illegible]	[illegible]	[illegible]	25.5
	MIN	5	[illegible]	[illegible]	[illegible]	32	29	35	[illegible]	4	-5	2	14	14	[illegible]	[illegible]	[illegible]	[illegible]	8	19	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	4	[illegible]	-2	-2	[illegible]	[illegible]	[illegible]
MASON CITY 1 NW	MAX	[illegible]	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]	4	[illegible]	17	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	19	24	[illegible]	34	[illegible]	12	14	15	13	[illegible]	[illegible]	[illegible]
	MIN	8	[illegible]	1	20	32	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINONK	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	39	[illegible]	3	[illegible]	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	21	[illegible]	[illegible]	33	28	[illegible]	11	14	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.4
NORMAL	MAX	34	18	24	39	40	[illegible]	[illegible]	36	3	[illegible]	[illegible]	19	20	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	32	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	24.0
	MIN	[illegible]	-2	-4	[illegible]	33	[illegible]	34	3	-5	-6	1	[illegible]	[illegible]	17	-6	[illegible]	[illegible]	-1	18	17	1	[illegible]	[illegible]	[illegible]	23	-1	-2	-2	-3	-7	0	[illegible]
PEORIA WSO AP	MAX	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	38	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	[illegible]	24	[illegible]	24	[illegible]	16	22	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	-2	4	-3	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.7
PRINCEVILLE	MAX	33	17	[illegible]	40	40	42	37	36	[illegible]	9	16	18	21	19	15	[illegible]	[illegible]	24	24	[illegible]	21	23	[illegible]	[illegible]	[illegible]	13	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	3	[illegible]	0	[illegible]	[illegible]	26	[illegible]	-2	-8	-11	-2	[illegible]	3	5	-2	[illegible]	2	-1	-1	[illegible]	-5	-5	[illegible]	[illegible]	-2	-2	-3	[illegible]	-5	-3	[illegible]	[illegible]
EAST 05																																	
DANVILLE	MAX	[illegible]	21	[illegible]	43	38	[illegible]	46	44	9	13	[illegible]	[illegible]	23	[illegible]	23	[illegible]	23	23	[illegible]	[illegible]	[illegible]	21	31	34	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]
	MIN	[illegible]	0	2	19	33	31	35	[illegible]	-2	-5	1	10	[illegible]	[illegible]	-1	0	[illegible]	-6	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]
HOOPESTON 1 NE	MAX	33	15	[illegible]	40	36	36	40	[illegible]	[illegible]	10	[illegible]	19	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	19	[illegible]	33	[illegible]	[illegible]	[illegible]	4	12	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	-3	[illegible]	10	31	[illegible]	34	[illegible]	-3	-6	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	0	17	19	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANKAKEE WTR F[illegible]	MAX	[illegible]			28	[illegible]	[illegible]	37	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	17	18	24	[illegible]	[illegible]	[illegible]	21	17	30	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]
	MIN			-1	[illegible]	[illegible]	28	[illegible]	4	-3	-6	-7	-1	4	4	[illegible]	0	[illegible]	6	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	-2	-2	0	-5	-5	[illegible]
PIPER CITY 3 SE	MAX	[illegible]	[illegible]	[illegible]	37	36	[illegible]	[illegible]	36	[illegible]	10	19	19	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	-2	5	27	30	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2	4	[illegible]	1	[illegible]	20	[illegible]	-8	[illegible]	[illegible]	25	4	-3	[illegible]	-3	-6	[illegible]	6.6
PONTIAC	MAX	[illegible]	18	[illegible]	[illegible]	37	[illegible]	[illegible]	36	4	12	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33	33	[illegible]	[illegible]	4	[illegible]	16	[illegible]	[illegible]	24.3
	MIN	[illegible]	-3	-3	9	[illegible]	28	34	4	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5
RANTOUL	MAX	34	28	23	[illegible]			40	[illegible]	[illegible]	2	10	[illegible]	[illegible]	[illegible]	20	19	[illegible]	22	[illegible]	[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	30	13	[illegible]	[illegible]	4	20	[illegible]
	MIN	[illegible]	-2	0	2				[illegible]	-4	-6	-2	[illegible]	14	4	1	0	5	5	[illegible]	[illegible]	5	0	3	[illegible]	[illegible]	-2	0	[illegible]	-1	-1	[illegible]	5.0
URBANA	MAX	34	[illegible]	27	41	36	39	43	[illegible]	[illegible]	[illegible]	19	20	21	[illegible]	18	18	22	24	26	[illegible]	20	21	30	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	23.7
	MIN	3	[illegible]	[illegible]	[illegible]	31	[illegible]	35	[illegible]	-3	-5	2	16	[illegible]	9	1	11	[illegible]	[illegible]	20	[illegible]	[illegible]	1	[illegible]	20	0	-2	0	[illegible]	[illegible]	0	[illegible]	[illegible]
WATSEKA 2 NW	MAX	34	28	14	24	35	36	[illegible]	38	30	1	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	17	21	[illegible]	26	[illegible]	[illegible]	[illegible]	28	[illegible]	30	12	[illegible]	13	[illegible]	[illegible]	[illegible]
	MIN	23	-6	-5	-5	24	[illegible]	32	30	-2	-6	-6	-1	[illegible]	14	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	4	-10	[illegible]	9	26	[illegible]	4	[illegible]	-2	[illegible]	[illegible]	5.8
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	[illegible]		33	[illegible]	44	[illegible]	43	44		[illegible]	[illegible]	[illegible]	23	[illegible]	[illegible]	[illegible]	25	[illegible]	26	28	28	[illegible]	30	33	[illegible]	[illegible]	17	20	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	9	[illegible]	[illegible]	27	[illegible]	[illegible]	16	4	-2	0	[illegible]	[illegible]	[illegible]	[illegible]	13	10	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	[illegible]	4	4	[illegible]	[illegible]
CARLINVILLE	MAX	[illegible]	[illegible]	33	42	48	43	44	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	26	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	5	-1	-4	4	[illegible]	[illegible]	4	4	13	[illegible]	0	[illegible]	[illegible]	0	-2	11	24	[illegible]	4	3	0	[illegible]	-4	2	9.8
GRIGGSVILLE	MAX	[illegible]	24	[illegible]	[illegible]	[illegible]	46	[illegible]	32	[illegible]	[illegible]	[illegible]	20	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	24	[illegible]	32	25	[illegible]	28	12	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	32	0	-4	-9	0	[illegible]	[illegible]	8	[illegible]	7	-2	-2	[illegible]	[illegible]	-7	4	[illegible]	[illegible]	[illegible]	-8	[illegible]	0	-5	-2	0	[illegible]
HILLSBORO 2 SSW	MAX	[illegible]	30	[illegible]	35	[illegible]	44	44	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	22	[illegible]	27.3
	MIN	[illegible]	[illegible]	9	24	[illegible]	[illegible]	[illegible]	[illegible]	-1	4	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	11	[illegible]	14	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	4	[illegible]	[illegible]	19	20	[illegible]	23	[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	34	29	[illegible]	17	[illegible]	[illegible]	[illegible]	24.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	32	[illegible]	-2	-4	-5	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	4	[illegible]	14	[illegible]	-5	[illegible]	[illegible]	20	-4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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JERSEYVILLE 2 SW	MAX	37	22	31	35	45	40	49	44	12	11	14	24	21	23	25	24	20	20	21	24	25	19	29	33	35	30	13	17	19	16	23	25.8
	MIN	[illegible]	[illegible]	7	19	31	31	35	4	-1	-9	1	11	9	9	-2	-1	7	-3	5	13	-5	-6	17	18	25	-4	-4	8	-1	-4	2	7.4
PANA	MAX	37	[illegible]	30	40	42	42	44	40	8	12	21	21	21	25	20	22	22	20	25	26	20	26	31	34	32	16	16	16	14	19	20	25.5
	MIN	12	6	8	24	33	33	37	3	-2	4	5	16	16	15	2	11	13	1	14	20	1	0	8	23	16	-4	2	-1	-1	-2	5	10.0
SPRINGFIELD WSO AP	MAX	35	25	[illegible]	44	41	42	40	35	6	12	20	20	19	23	18	19	22	22	25	24	13	26	27	33	30	13	15	16	12	17	16	23.9
	MIN	6	6	8	26	30	31	35	[illegible]	-2	-4	3	17	13	1	-3	10	7	-1	18	10	-5	-1	10	27	-1	-2	1	0	-3	-6	-6	7.3
VIRDEN 1 N	MAX	35	27	32	44	40	42	40		8	14	20	21	22	24	24	20	20	22	24	26	21	27	31	33	32	18	26	16	15	18	19	25.4
	MIN	8	8	5	26	28	33		4	1	-6	3	15	10	15	0	10	12	-2	14	14	-4	-5	10	18	18	-9	11	4	-2	-8	-1	7.7
WHITE HALL 1 E	MAX	41	29	36	46	46	44	42	41	9	15	26	23	23	25	26	20	24	24	25	25	24	29	29	36	36	27	17	19	19	21	23	28.1
	MIN	14	6	8	24	32	32	35	6	-2	-8	5	16	10	14	1	14	5	-1	18	14	-4	-2	5	20	20	-7	2	8	-1	4	1	8.8
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	36	26	29	41	40	41	44	42	5	12	22	21	22	27	21	24	23	25	27	28	22	22	33	34	33	20	16	17	13	20	20	26.0
	MIN	12	3	6	22	33	32	37	1	-3	-5	3	15	17	17	1	7	15	1	12	19	4	5	7	24	19	-4	1	0	0	-5	3	9.3
EFFINGHAM 3 W	MAX	43	29	[illegible]	30	42	41	42	43	27	8	13	23	22	24	26	20	25	22	21	26	26	18	24	32	34	30	15	16	17	13	20	25.8
	MIN	29	6	7	7	26	31	34	27	0	-3	-3	7	17	15	0	2	17	-4	-2	20	8	-7	-6	5	30	-2	2	2	2	-8	-2	8.3
FLORA 5 NW	MAX	48	[illegible]	33	43	42	44	45	43	11	15	25	22	24	27	24	26	23	22	26	26	23	25	33	38	34	27	18	20	16	25	23	28.1
	MIN	[illegible]	[illegible]	6	23	33	34	33	8	1	0	8	15	19	12	0	11	18	-4	9	21	11	-8	12	22	27	-3	6	0	0	-10	7	11.1
MATTOON	MAX	36	26	28	41	40	40	44	36	4	12	21	20	22	25	18	23	22	23	25	25	18	22	30	33	32	13	9	15	12	19	18	24.3
	MIN	4	10	8	22	33	32	35	1	-2	-5	3	16	17	9	0	15	10	4	15	16	-2	-3	8	23	0	-2	2	1	0	-2	2	8.7
MOWEAQUA	MAX	36	26	24	42	39	41	43	40	9	11	20	20	22	20	18	21	22	22	27	25	24	24	30	34	33	27	16	17	15	19	19	25.4
	MIN	18	5	6	22		32	37	9	-2	-5	4	15	17	0	5	5	11	-2	11	20	-1	-7	6	20	22		2	-1	0	-6	2	8.4
NEWTON 6 SSE	MAX	42	28	27	31	42	40	41	43	29	9	13	23	21	23	26	21	26	23	22	25	27	22	20	31	36	31	14	16	16	13	19	25.8
	MIN	28	6	8	12	24	32	34	29	1	-2	0	6	17	11	-1	3	19	-4	-1	18	12	-9	-7	1	30	-3	1	1	0	-6	2	8.5
OLNEY 2 S	MAX	36	28	34	44	42	45	47	45	11	15	24	24	24	28	23	26	25	23	26	29	22	28	35	38	34	27	18	16	13	21	23	28.2
	MIN	18	6	8	21	34	35	40	8	1	-2	1	14	19	9	-3	6	20	2	11	21	8	-9	4	24	27	-3	6	3	2	-14	-4	10.1
PALESTINE	MAX	37	25	30	43	40	43	45	42	8	12	22	22	25	27	22	26	24	23	27	27	25	20	31	37	35	16	16	15	14	21	20	26.5
	MIN	15	6	10	24	35	35	39	5	2	-2	3	17	20	14	0	6	17	-3	17	20	5	-7	-3	22	16	-1	6	2	1	-7	2	10.2
PARIS WATERWORKS	MAX	35	26	28	44	37	40	45	41	6	12	19	20	22	24	20	23	22	20	27	26	22	22	31	35	33	26	19	15	14	19	18	25.5
	MIN	11	1	5	19	31	29	36	3	-3	-6	0	13	15	17	-4	5	15	2	9	19	2	-4	8	23	26	-2	-1	0	-2	-3	2	8.6
SALEM	MAX	37	34	36	43	43	47	47	45	12	15	22	22	24	26	25	26	24	23	25	26	23	31	36	37	34	27	19	19	17	24	25	28.7
	MIN	19	8	9	23	32	30	35	8	1	-1	5	16	17	14	3	11	18	3	13	21	7	3	3	21	27	-2	5	3	2	-4	9	11.5
TUSCOLA	MAX	35	25	29	43	39	39	43	41	10	12	21	19	22	27	21	23	27	26	27	28	24	21	29	34	33	26	15	17	15	20	20	26.2
	MIN	10	1	5	15	29	28	33	6	-1	-7	0	15	14	16	-3	4	13	-1	16	19	1	-6	2	14	25	-2	-1	-1	-3	-5	-1	7.6
VANDALIA 2 NW	MAX		41	25	30	34		42	44	[illegible]	17	11	15	25	21	27	28	24	25	21	24	26	24	27	32	35	30	15		18	15	22	26.3
	MIN		22	6	8	21		31	34	7	1	-3	4	10	14		1	10	13	1	10	0	0		13	23	-6	-4		0	-5	8	8.3
WINDSOR	MAX	38	26	30	41	40	41	44	40	6	13	23	22	22	24	24	23	22	24	26	26	22	25	32	33	32	26	15	16	14	20	18	26.1
	MIN	8	3	7	22	32	32	36	[illegible]	-2	-5	2	15	15	11	-3	5	14	-2	10	20	0	1	7	21	26	2	2	-1	-1	-3	2	9.0
SOUTHWEST 08																																	
ANNA 2 E	MAX	39	28	40	42	54	47	60	57	16	19	22	22	25	27	28	30	30	27	30	26	30	31	34	39	38	28	26	29	27	23	28	32.3
	MIN	19		14	19	34	41	43	15	3	2	9	17	20	15	13	20	15	9	17	15	7	10	5	22	27	-1	9	9	5	8	17	15.0
BELLEVILLE SO ILL UNIV	MAX			37	44	41	46	45	44	16	17	15	24	25	27	26	25	22	22	26	26	26	29	33	35	34	28	22	22	22	25	28	29.0
	MIN				23	34	29	35	16	2	0	6	16	20	17	10	10	13	1	12	17	5			25	28	0	7	7	4	-1	14	13.9
CAHOKIA	MAX	40	25	32	39	43	42	49	46	18	17	17	24	22	25	28	30	25	23	23	29	29	23	28	34	33	33	12	23	24	21	25	28.5
	MIN	22	7	9	10	27	27	34	16	2	1	3				14	15	12	6	12	12	6	0	2	2	27	-3	3	7	4	4	4	10.2
CAIRO WSO CI	MAX	41	39	41	45	52	49	66	53	20	21	23	27	27	29	28	32	28	28	26	28	30	29	39	41	36	20	27	27	22	25	29	32.7
	MIN	19	13	30	28	40	44	46	13	8	8	15	21	19	19	15	26	20	18	20	18	14	11	9	30	10	5	12	8	10	14	21	18.5
CARBONDALE SEWAGE PL	MAX	41	34	31	41	44	52	53	59	32	17	19	24	24	26	28	28	31	25	26	25	25	23	32	36	39	33	22	26	27	21	26	31.3
	MIN	33	8	8	[illegible]	24	38	38	31	3	0	3	12	17	15	1	15	17	7	6	18	11	1	2	4	32	-2	0	6	5	-3	8	11.8
CARLYLE RESERVOIR	MAX	38	25	31	46	43	44	43	45	22	13	16	24	22	25	27	26	26	23	22	26	26	24	28	33	35	30	17	19	21	20	24	27.5
	MIN	23	9	10	14	27	35	35	22	2	2	2	13	18	19	12	9	16	4	5	20	7	3	11	14	29	-2	2	4	3	2	8	12.2
DU QUOIN 4 SE	MAX	39	32	39	43	44	47	53	45	15	15	23	23	20	27	28	30	22	21	25	25	21	32	35	38	33	19	23	24	17	28	25	29.4
	MIN	16	8	11	23	37	35	41	8	3	2	3	16	13	14	7	13	15	0	13	12	3	1	2	18	7	-2	8	2	-2	-3	8	10.6
KASKASKIA R NAV LOCK	MAX	41	28	35	41	45	50	52	52	28	18	20	25	24	26	28	29	29	22	23	26	27	23	30	34	37	32	20	24	27	22	26	30.5
	MIN	36	6	7	13	27	36	36	27	-5	0	0	13	18	15	12	20	11	11	9	17	1	2	15	18	32	-5	1	6	1	3	14	12.5
MARION 4 NNE	MAX	44	34	28	39	42	53	52	58	32	15	17	24	24	25	28	26	26	24	24	25	27	21	30	36	40	31	18	21	21	17	27	29.9
	MIN	33	8	8	11	25	39	40	30	3	1	2	11	16	14	6	10	18	2	2	18	11	4	0	3	31	2	0	4	3	4	7	11.4
NASHVILLE 4 NE	MAX	48	30	36	43	41	48	49	45	13	15	23	22	23	25	25	26	23	21	25	25	24	26	32	37	34	27	20	19	18	25	22	28.4
	MIN	31	18	13	24	33	33	39	10	3	1	8	16	18	13	11	18	15	4	9	19	4	6	10	25	27	-4	6	5	3	4	13	13.7
SPARTA	MAX	37	[illegible]	39	42	42	53	51	55	15	17	25	25	24	28	30	29	25	21	26	25	24	31	36	38	34	29	23	25	21	25	27	30.6
	MIN	21	[illegible]	13	26	36	35	42	12	2	[illegible]	7	16	19	12	10	20	12	5	12	18	3	8	10	26	29	-2	7	5	2	8	14	14.1
WATERLOO	MAX	39	[illegible]	34	42	45	40	54	50	20	15	18	25	24	24	27	28	26	22	25	25	27	26	37	41	35	30	12	23	31	21	26	29.6
	MIN	[illegible]	[illegible]	[illegible]	18	33	35	[illegible]	[illegible]	0	[illegible]	5	15	18	15	12	20	10	4	15	16	1	8	9	22	28	-3	6	7	3	5	16	13.1
SOUTHEAST 09																																	
ALBION	MAX	44	24	34	[illegible]	44	43	52	53	17	16		23	24	28	25	27	25	23	25	27	27	25	36	38	36	29	18	18	16	21	24	29.5
	MIN	21	7	12	23	35	34	39	15	2	-1		16	16	12	4	15	21	5	11	21	15	3	1	22	29	-3	7	3	2	-3	12	13.2
BROOKPORT DAM 52	MAX	42	[illegible]	40	43	47	50	62	58	18	18	23	27	26	29	30	30	30	30	26	28	25	30	44	40	38	30	26	26	23	31	32	33.1
	MIN	24	8	10	15	34	39	42	15	3	2	6	16	20	16	5	16	16	13	10	21	8	3	-1	16	27	3	11	11	7	0	19	14.1
DIXON SPRINGS AGR C	MAX	42	35	38	42	49	51	61	61	18	17	22	23	22	27	25	28	28	30	24	25	25	32	37	39	38	29	24	25	26	26	29	31.9
	MIN	24	[illegible]	8	19	35	41	43	18	2	1	3	16	20	16	9	18	19	7	11	20	11	8	3	24	28	-2	7	8	4	-1	17	14.3

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STATION		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
FAIRFIELD RADIO WFIW	MAX	39	27	32	43	42	45	48	48	11	14	22	22	[illegible]	21	25	26	24	24	24	26	24	[illegible]	[illegible]	[illegible]	[illegible]	28	18	[illegible]	14	23	22	[illegible]
	MIN	20	6	10	21	32	34	40	11	2	0	[illegible]	14	19	12	[illegible]	11	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	18	28	[illegible]	8	4	[illegible]	[illegible]	11	[illegible]
HARRISBURG	MAX	42	28	41	44	49	52	62	55	16	18	24	24	[illegible]	[illegible]	28	[illegible]	28	24	[illegible]	[illegible]	[illegible]	[illegible]	41	40	38	29	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]
	MIN	24	8	12	22	36	38	43	13	4	3	[illegible]	18	21	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 5	17	[illegible]	[illegible]	[illegible]	[illegible]	5	- 3	[illegible]	[illegible]
MC LEANSBORO 2 ENE	MAX	45	29	27	37	43	43	50	52	[illegible]	14	16	[illegible]	23	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]	37	32	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	29	8	10	12	23	35	37	29	3	1	1	[illegible]	[illegible]	14	[illegible]	[illegible]	21	3	[illegible]	18	[illegible]	[illegible]	4	5	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]
MT CARMEL	MAX	45	38	26	31	39	41	52	43	41	[illegible]	[illegible]	[illegible]	22	24	[illegible]	[illegible]	26	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	16	15	20	[illegible]
	MIN	35	7	[illegible]	14	22	35	35	35	3	[illegible]	[illegible]	[illegible]	16	14	[illegible]	[illegible]	20	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	- 3	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]
MT VERNON 3 NE	MAX	[illegible]	29	36	42	41	49	50	45	12	15	24	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]
	MIN		6	12	24	36	34	34	12	2	0	[illegible]	[illegible]	9	10	8	[illegible]	11	8	[illegible]	[illegible]	[illegible]	[illegible]	- 2	19		- 3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REND LAKE DAM	MAX	43	29	30	44	39	43	52	[illegible]	[illegible]	15	18	[illegible]	28	[illegible]	28	18	29	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	28	7	9	15	15	26	35	26	3	1	2	11	18	16	10	14	18	[illegible]	[illegible]	[illegible]	12	4	5	12	32	- 2	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]
ROSICLARE	MAX	42	26	39	43	49	49	60	48	18	19	[illegible]	[illegible]	26	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	24	8	11	18	36	40	45	[illegible]	4	1	5	18	21	18	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	IN																																	
	4	MAX	29	29	29	27	28	29	29	30	30	28	23	25	27	30	30	29	29	29	28	29	29	29	28	28	28	28	29	30	30	30	29	28.5
		MIN	29	29	27	27	27	28	29	29	28	21	20	21	25	27	29	29	29	28	28	28	29	28	28	27	28	28	28	28	28	28	28	27.3
	8	MAX	34	34	34	34	34	34	34	34	34	34	34	33	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	32.0
		MIN	34	34	34	34	34	34	34	34	34	34	33	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL	7.7							.8					2.7	[illegible]						.9	[illegible]			[illegible]		[illegible]					[illegible]
	SN ON GND	11	10	9	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	8	[illegible]	9	[illegible]	9	[illegible]	8	8	9	8	8	[illegible]		[illegible]	[illegible]	[illegible]	4	8	4
FREEPORT WASTE WTR PLT	SNOWFALL	6.5												[illegible]	[illegible]					T		.5										T
	SN ON GND	10	10	9	9	[illegible]	[illegible]	[illegible]	[illegible]	6	6	6	[illegible]	[illegible]	[illegible]	8	8	8	8	8	[illegible]	8	7	[illegible]	[illegible]	[illegible]	7			[illegible]	[illegible]	[illegible]
GALENA 1 N	SNOWFALL						T						T	[illegible]	[illegible]							[illegible]				T	2.0		T			T
	SN ON GND			5	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	4	[illegible]	4	5	5	5	5	5	[illegible]
GALVA	SNOWFALL	3.5	[illegible]						T				[illegible]	2.0	[illegible]						[illegible]	[illegible]			[illegible]		1.0	.5				[illegible]
	SN ON GND	4	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	2	4	4	4	4	[illegible]	[illegible]	[illegible]	4	4	4	4	4	4	5	[illegible]		5	[illegible]	6
MOLINE WSO AP	SNOWFALL	.6				T			T				[illegible]	1.2	.3			T		.1	.4	T	T	T		.3	[illegible]				[illegible]	
	SN ON GND	5	5	[illegible]	4	3	[illegible]	[illegible]	[illegible]	1	T	T	T	[illegible]	3	3	3	3	3	[illegible]	3	[illegible]	3	3	3	3	[illegible]	3	[illegible]	3	[illegible]	[illegible]
	WTR EQUIV	[illegible]	.4	.4	4	[illegible]	.3							.2	.3	.3	.3	.3	.3	.3	[illegible]	.4	.4	.4	.4	.4	[illegible]	.3	.3	.3	.3	.3
MORRISON	SNOWFALL	6.0												2.5	[illegible]						.3	.2			T		2.0					[illegible]
	SN ON GND	12	[illegible]	[illegible]	12	12	10	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	10	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]
PAW PAW	SNOWFALL	4.0												3.0	1.0						.3	.3			T		[illegible]	2.0				
	SN ON GND	4	4	4	[illegible]	3	[illegible]	[illegible]						3	4	[illegible]	[illegible]	3	1	1	3	3	3	3	3	3	4	[illegible]	[illegible]	[illegible]	6	[illegible]
ROCKFORD WSO AP	SNOWFALL	[illegible]	T		[illegible]	T			T				1.6	1.3	.2	T	T	T		T	[illegible]				.4	.9	1.3	T			.3	T
	SN ON GND	9	8	8	8	8	[illegible]		4	3	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	8	8	8	8	8
	WTR EQUIV	1.0	[illegible]	.9	.9	[illegible]	.9	.8	[illegible]	[illegible]	.7	.7	.7	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	[illegible]	[illegible]	[illegible]	1.2	1.2	1.2	1.2	1.2	
WALNUT	SNOWFALL	4.5											[illegible]	1.5	[illegible]						1.5						[illegible]				T	
	SN ON GND	5	4	[illegible]	[illegible]	1							[illegible]	[illegible]	4	3	3	[illegible]	[illegible]	2	4	[illegible]	3	2	[illegible]	[illegible]	4	4	4	4	3	[illegible]
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	10.0	[illegible]							T				2.5	4.0	[illegible]	T	T	T	T	.3	3.0			T	T	4.0	4.5	T			T
	SN ON GND	12	12	12	12	[illegible]	10	[illegible]	[illegible]	[illegible]	4	4	4	7	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	[illegible]	[illegible]	[illegible]	13	17	[illegible]	14	14	14
AURORA	SNOWFALL	[illegible]	T											[illegible]	3.0					T	T	[illegible]			T	1.0	2.5	[illegible]	.2			
	SN ON GND	[illegible]	6	6	[illegible]	[illegible]	4	4	1	1	1	1	1	3	[illegible]	7	7	[illegible]	4	4	4	4	4	3	[illegible]	4	[illegible]	7	[illegible]	7	[illegible]	[illegible]
CHICAGO O'HARE WSO AP	SNOWFALL	4.[illegible]	T			T			T				1.9	1.0	[illegible]	T	T	T	T	.8	[illegible]				.4	1.9	6.3	.2			[illegible]	T
	SN ON GND	4	[illegible]	4	[illegible]	2	[illegible]	1	T	T	T	T	T	[illegible]	4	6	[illegible]	5	4	4	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	13	12
	WTR EQUIV	.4	.4	.3	[illegible]	[illegible]								[illegible]	.4	.4	.4	[illegible]	.4	.5	.6	[illegible]	[illegible]	[illegible]	.6	[illegible]	[illegible]	1.3	1.4	1.4	1.4	1.4
CHICAGO MIDWAY WSO AP	SNOWFALL	4.6	T			.1			T				[illegible]	[illegible]	4.6	.4	.3		[illegible]	2.8	[illegible]	[illegible]			.2	[illegible]	[illegible]	.3			.4	[illegible]
	SN ON GND	[illegible]	[illegible]	4	[illegible]	3	[illegible]	[illegible]	T	T	T	T	T	[illegible]	[illegible]		[illegible]		5	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	14	12	[illegible]	[illegible]	[illegible]
	WTR EQUIV	.4	.4	.4	.4	.3								[illegible]	.4	.5	.5	[illegible]	.4	[illegible]	.6	.7	.7	.7	.7	[illegible]	[illegible]	1.7	1.7	[illegible]	[illegible]	1.3
DE KALB	SNOWFALL	1.5							T				[illegible]	[illegible]	.4		T	T	T	T	1.7	[illegible]			T	1.3	1.7	T			.1	
	SN ON GND	[illegible]	[illegible]	6	[illegible]	[illegible]	6	[illegible]	[illegible]	4	4	4	5	5	[illegible]	[illegible]	5	5	[illegible]	[illegible]	7	7	[illegible]	[illegible]	4	4	4	4	4	4	4	4
MORRIS	SNOWFALL	[illegible]								T			[illegible]	[illegible]	1.2					T	T	T			T		1.0	[illegible]	T			.3
	SN ON GND	4	4	4	4	4	4							2	3	3	[illegible]	3	[illegible]	3	3	[illegible]	[illegible]	3	3	3	4	5	[illegible]	[illegible]	[illegible]	5
OTTAWA	SNOWFALL	4.0											[illegible]	1.5	.5					[illegible]	1.0				.5		3.0					.3
	SN ON GND	4	4	4	3	2	[illegible]	1	1	[illegible]	[illegible]	[illegible]	[illegible]	4	4	4	4	4	4	[illegible]	4	4	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
PARK FOREST	SNOWFALL	2.9				T				T				.8	2.3	[illegible]	T	.1	.3	T	.5	2.0			T	T	[illegible]	[illegible]	T			[illegible]
	SN ON GND	3	[illegible]	2	1	2	1	T	T	T				[illegible]	4	4	4	4	5	[illegible]	3	5	4	4	4	3	8	14	13	[illegible]	13	13
WEST 03																																
CANTON 1 ESE	SNOWFALL	3.0											1.4		[illegible]					T	[illegible]										T	T
	SN ON GND	3	2	2	2	1	T						2	[illegible]	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	3	[illegible]	3
LA HARPE	SNOWFALL	[illegible]	T										T	[illegible]	T		T	[illegible]			T				T		[illegible]					1.0
	SN ON GND	2	[illegible]	[illegible]	T	T	T	T	T	T	T	T	[illegible]	2	[illegible]	2	2	3	3	[illegible]	3	[illegible]	3	3	[illegible]	[illegible]	[illegible]	3	[illegible]		[illegible]	3
MONMOUTH	SNOWFALL	[illegible]											2.0	[illegible]			[illegible]															
	SN ON GND	2	2	2	1	1	[illegible]						[illegible]	2	[illegible]	[illegible]	2	2	1	1	1	[illegible]	1	1	[illegible]		[illegible]	1	1		2	2
QUINCY FAA AP	SNOWFALL	T							T	T		T	1.0	[illegible]	T	T	.8			.1	.1		T		T	T	T				.2	T
	SN ON GND	[illegible]	1	[illegible]						T			1	1	1	1	2	2	2	2	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	1		1	1		[illegible]
CENTRAL 04																																
DECATUR	SNOWFALL	T	[illegible]										T	1	[illegible]	T	1.0	1.0			.5	[illegible]				T	1.0	[illegible]	T			1.0
	SN ON GND	T	[illegible]	[illegible]	[illegible]					T	T	[illegible]	[illegible]	[illegible]	3	[illegible]	4	5	5	5	5	5	5	5	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
FARMER CITY	SNOWFALL	2.0												[illegible]	.5		[illegible]	[illegible]				[illegible]						T				
	SN ON GND	[illegible]	2	1	[illegible]	T	[illegible]	[illegible]	T	[illegible]	T	[illegible]	T	[illegible]	3	3	3	4	4	[illegible]	3	3	3	3	2	[illegible]	[illegible]	2	2	[illegible]	[illegible]	[illegible]
LACON 2 E	SNOWFALL	[illegible]											1.5	[illegible]	1.0		T			T	.5				1.0	T	[illegible]				T	
	SN ON GND	[illegible]	[illegible]	[illegible]	2	T	T	[illegible]	T				[illegible]	[illegible]	4	[illegible]	4	4	4	4	4	4	[illegible]	[illegible]		[illegible]	1	T	[illegible]	T	[illegible]	
LINCOLN	SNOWFALL	2.0											[illegible]	2.5	.7		1.0	[illegible]		T	[illegible]	[illegible]			[illegible]	[illegible]	T					
	SN ON GND	1											[illegible]	[illegible]	3	[illegible]	[illegible]	4	[illegible]	3	3	3	3	[illegible]	[illegible]	[illegible]	3	3	[illegible]	[illegible]	[illegible]	3
NORMAL	SNOWFALL	[illegible]				T			T				[illegible]	[illegible]	[illegible]		1.5			[illegible]	.7				[illegible]							
	SN ON GND	[illegible]	2			T	[illegible]						1	2	3	[illegible]	4	3	3	[illegible]	3	3	[illegible]	[illegible]	[illegible]	[illegible]	3	3	[illegible]	[illegible]	3	4
PEORIA WSO AP	SNOWFALL	.3		T					T	T			1.1	[illegible]	[illegible]		.9			[illegible]	[illegible]				[illegible]		[illegible]	T				
	SN ON GND	[illegible]	2	[illegible]	[illegible]	2		[illegible]	T	T	[illegible]	[illegible]	T	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	2		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]			[illegible]
	WTR EQUIV	.3	.2	.2	[illegible]										.2	[illegible]	[illegible]	[illegible]	.2	[illegible]	[illegible]	.2	.2	.2	.3	.2	[illegible]	.3	.2		.2	.2
EAST 05																																
DANVILLE	SNOWFALL	[illegible]							[illegible]				.8				[illegible]	[illegible]							[illegible]	3.6	3.2					
	SN ON GND	[illegible]	T	T													3		5	4	4	4	4	4	2	[illegible]	9	9	[illegible]	9	[illegible]	[illegible]
HOOPESTON 1 NE	SNOWFALL	1.[illegible]	T				[illegible]		T	T				.8	.2	T	.3	[illegible]	T		T	[illegible]			[illegible]	.7	4.0	T	[illegible]			.4
	SN ON GND	[illegible]	[illegible]	[illegible]		1	T	T	T						2			[illegible]	3	[illegible]	[illegible]	3	3	3	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]
KANKAKEE WTR PO[illegible]	SNOWFALL	2.0												2.0							T				[illegible]			2.0				
	SN ON GND		2	2	2	[illegible]								2													4					
PIPER CITY [illegible]	SNOWFALL	[illegible]	T							[illegible]				1.4	[illegible]	T	.2	.7			[illegible]	.5			[illegible]	[illegible]	[illegible]	1.4				[illegible]
	SN ON GND	[illegible]	[illegible]	2	2	1	T	T		T					2	[illegible]	[illegible]	[illegible]	[illegible]	3	3	4	4	[illegible]	4	[illegible]	7	8	8	8	8	[illegible]
PONTIAC	SNOWFALL	2.3	[illegible]											2.0	3.0		T	[illegible]		T	1.0	.7			[illegible]	T	[illegible]					
	SN ON GND	[illegible]	2	2	2	[illegible]		T	T	T	T	T	T	2	5	[illegible]	5	[illegible]	4	4	5	5	5	5	[illegible]	4	4	4	4	4	4	[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
JANUARY 1978

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL	.9				.3			.1				1.9	1.0	.6		3.3	1.7		T	.6				T	4.7	2.3	T			1.1	T
	SN ON GND	2	2	2	2	T	T	T	T	T	T	T		2	4	4	4	4	4	4	4	4	4	4	4	4	11	8	7	7	6	6
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	T							T	T			1.7	T	.7		3.5	1.8		T	T					.7	.2				1.0	T
	SN ON GND												2	1	2	2	5	7	6	6	6	6	6	5	4	4	4	4	4	4	5	4
EDWARDSVILLE 2 NE	SNOWFALL												.5	1.0	.3		2.9	4.3			T				T	4.8	.5					.5
	SN ON GND												1	1	1	1	4	9	9	9	9	9	8	7	6	11	9	8	7	7	7	7
GRIGGSVILLE	SNOWFALL	2.0								T			2.0	1.0	T		1.5	1.0		.5	T					T	T					1.0
	SN ON GND	1	1	T						T	T		2	3	3	3	4	5	4	5	5	5	5	4	3	3	3	3	3	3	3	[illegible]
JACKSONVILLE 2 E	SNOWFALL	T								T			1.5	1.0	2.0		2.0	1.0		T	T					.5	T					1.0
	SN ON GND	T								T			2	2	4	3	4	5	4	4	3	2	1			1	T					1
PANA	SNOWFALL		T							T			.4	1.6	1.0	.2	2.5	4.5	.1		.1	.2				5.0	.2					1.0
	SN ON GND		T	T	T					T	T	T	T	2	3	3	5	9	8	7	7	6	6	6	5	10	10	10	10	9	8	9
SPRINGFIELD WSO AP	SNOWFALL	T							T	T			3.1	.8	.2	T	2.8	T		T	.1				T	.2	1.0				.7	T
	SN ON GND		T	T					T	T			T	3	4	3	4	5	4	4	4	4	4	3	3	3	4	3	3	3	3	3
	WTR EQUIV												.2	.2	.3	.3	.5	.5	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.5
WHITE HALL 1 E	SNOWFALL				-									-						-	-							-	-	-	-	
	SN ON GND																-	-										-				-
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL									T			.5	2.0	1.0	T	1.3	4.0	T		.3					T	2.0	.5				.5
	SN ON GND									T			1	3	3	3	4	7	7	6	6	6	5	5	5	4	6	6	6	5	5	5
OLNEY 2 S	SNOWFALL							-			-	-									-	-										
	SN ON GND					-	-						-		-	-										-	-	-	-	-	-	-
PARIS WATERWORKS	SNOWFALL	T				.3			.3				2.0	.5	1.5		5.0	4.0		T	.5				T	5.0	7.0		T		.3	1.0
	SN ON GND					T							2	-			6	10		-	10	9	9	8	8	13	20	20	19	19	19	19
SALEM	SNOWFALL		T						T	T			1.0	T	.8		4.3	4.0		.2	.1					.3	T				T	.2
	SN ON GND												1	1	2	2	6	8	8	8	8	8	8	7	4	4	4	4	4	4	4	4
TUSCOLA	SNOWFALL	2.5							T				.5	2.0	1.0		4.0	2.5		T	T					4.5	5.0				.3	
	SN ON GND													-											-	-	-	-	-	-	-	
WINDSOR	SNOWFALL	T											1.5	.2	1.0		4.0	1.0								3.5	.5				T	.7
	SN ON GND	T											2	2	3	3	7	8	8	7	7	6	6	6	4	7	7	7	7	7	6	6
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL								2.0	T			2.0				9.5	6.0		T						2.6						
	SN ON GND								T				2	2	2	1	10	16	14	13	13	12	11	10	8	11	10	10	9	9	8	8
BELLEVILLE SO ILL UNIV	SNOWFALL												1.5	T			6.0	3.0														
	SN ON GND												2	2	1	1	7	10	10	10	10	9	8	7	4	4	4	4	4	4	4	4
CAIRO WSO CI	SNOWFALL								.3				3.7			T	12.9	2.6		.4						1.9						
	SN ON GND								T	T			2	4	3	3	5	18	17	16	16	15	14	13	11	8	9	9	8	8	7	6
CARBONDALE SEWAGE PL	SNOWFALL		T						T	T			1.0	2.0	T	T	3.0	8.5	1.6		1.0	T			T		2.5					T
	SN ON GND								T	T	T		1	2	2	2	5	13	14	13	14	14	12	12	11	10	12	12	12	12	12	12
NASHVILLE 4 NE	SNOWFALL									T			.3	.8	.2	T	3.2	6.8	T		.7						T					.2
	SN ON GND									T			T	1	1	1	4	11	11	10	11	11	11	10	5	8	8	8	8	8	7	7
SPARTA	SNOWFALL	T								.1			1.3	T	.2		6.0	3.5		.3						.1						T
	SN ON GND									T	T		1	1	1	1	7	10	10	8	8	8	8	7	6	6	6	6	6	6	5	5
SOUTHEAST 09																																
ALBION	SNOWFALL	T											2.0		1.1		4.8	4.0							1.6	1.0	1.0					T
	SN ON GND												2	2	3	2	6	10	9	9	8	7	7	6	8	8	9	8	7	7	6	6
BROOKPORT DAM 52	SNOWFALL		T							1.0			1.3	3.0	T	T	1.3	8.0	T		2.0	T			T		3.0					T
	SN ON GND									1	1	1	1	4	4	3	5	13	13	12	15	14	11	10	10	6	9	9	7	7	7	7
DIXON SPRINGS AGR C	SNOWFALL								.5				1.5	.2	T		8.5	5.0		.3						1.5	1.0					
	SN ON GND								1	T	T	T	2	2	2	2	10	15	14	14	14	13	12	11	9	8	9	9	9	9	9	8
GOLCONDA DAM 51	SNOWFALL									.5			.5	1.0	T		2.3	8.5			1.0						4.0					
	SN ON GND									1	1	T	T	4	4	3	6	14	14	14	15	14	13	13	11	5	9	9	9	7	7	7
HARRISBURG	SNOWFALL								T	T			2.0	T	.5		8.0	6.0		1.0		T			4.0	4.0	.5					
	SN ON GND								T	T	T		2	2	2	2	10	16	14	15	15	15	14	11	9	12	12	12	12	12	12	12
MC LEANSBORO 2 ENE	SNOWFALL									T			.5	1.5	.1	.3	1.5	10.0	T		.8	T	T		T		1.5					T
	SN ON GND									T			1	2	2	2	3	13	12	12	12	11	11	10	9	8	9	9	8	8	7	7
MT VERNON 3 NE	SNOWFALL								.3				T	1.0	1.0		3.5	7.0	3.0		.5				T		3.5					T
	SN ON GND								T	T	T	T	T	1	2	2	6	13	16	16	14	13	12	11	11	11	14	13	12	12	11	11

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL TABLES	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	[illegible]	[illegible]		H	IL STATE POLICE RADIO
ALEDO	[illegible]	01	MERCER	4	41 13	90 45	720	[illegible]	6P			GENE L BURGESS
ALEXIS 1 SW	[illegible]	03	WARREN	4	41 04	90 34	673					ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 [illegible]	432	[illegible]	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	[illegible]	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 [illegible]	746					ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570					CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	[illegible] 56	[illegible]					EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	[illegible]	03	FULTON	1	[illegible] 43	[illegible] 22	640		7A			JAMES R MITCHELL
BARRINGTON	[illegible]	02	LAKE	1	42 10	88 [illegible]	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	[illegible]	06	CASS	1	40 [illegible]	90 [illegible]	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	[illegible]	42 15	88 [illegible]	815					LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 [illegible]	91 [illegible]	[illegible]		[illegible]			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	[illegible]	FRANKLIN	4	38 [illegible]	88 [illegible]	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	[illegible] 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	[illegible] 32	540		6P			VERNON A NORTRUP
BROOKPORT DAM 52	0993	[illegible]	MASSAC	[illegible]	[illegible] 08	88 39	330	[illegible]	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	[illegible] 13	400	[illegible]	[illegible]			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 [illegible]	89 10	314	MID	MID		HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	[illegible] 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 [illegible]	390	7A	[illegible]		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	[illegible]					WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	[illegible]	38 38	89 20	501	8A	8A	8A		U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	[illegible]	38 31	89 [illegible]	510		[illegible]			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	[illegible]	GRUNDY	1	41 24	88 17	[illegible]		[illegible]			U S CORPS OF ENGINEERS
CHARLESTON	1436	[illegible]	COLES	7	39 29	88 [illegible]	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	[illegible]	[illegible]			JOSEPH W SOMMER
CHESTER	[illegible]	08	RANDOLPH	4	37 54	89 [illegible]	460		[illegible]			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	[illegible]	COOK	3	41 54	[illegible] 36	[illegible]					CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	[illegible]	COOK	3	41 58	87 45	647					CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	[illegible]	[illegible]	COOK	1	41 [illegible]	[illegible] 54	674	MID	MID		HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	[illegible]	[illegible]	COOK	3	41 42	[illegible] 38	[illegible]					CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	[illegible]	COOK	3	41 45	87 33	611					CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	[illegible]	COOK	3	41 [illegible]	87 43	[illegible]					CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	[illegible] 36	594	12M	12M			UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	[illegible]	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 [illegible]	89 30	[illegible]		7A			DON H CONNER
CISNE 2 ESE	1664	09	WPYNE	7	38 31	88 24	454					FRANK K STANFORD
CLAY CITY 6 SSE	1700	[illegible]	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 [illegible]	[illegible]		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	[illegible]	38 11	89 36	510					C WARREN BIRCHLER
CRETE	[illegible]	02	WILL	3	41 27	87 38	664					VILLAGE OF CRETE
DANVILLE	[illegible]	[illegible]	VERMILION	[illegible]	40 08	87 39	[illegible]	[illegible]	[illegible]		H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	[illegible]	[illegible]	VERMILION	[illegible]	40 [illegible]	87 36	[illegible]		7A			DANVILLE SEWAGE PLANT
DECATUR	[illegible]	04	MACON	1	39 [illegible]	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	[illegible]	DE KALB	[illegible]	41 [illegible]	88 46	840	[illegible]	[illegible]		H	DR ALAN COLE
DIONA 3 SW	2332	[illegible]	CUMBERLAND	7	39 [illegible]	88 [illegible]	[illegible]		7A			ORRIS C GRISSOM
DIXON	2348	01	LEE	[illegible]	41 50	89 [illegible]	[illegible]	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	[illegible]	POPE	[illegible]	37 26	88 [illegible]	540	4P	4P		H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	[illegible]	88 51	794					WILLIAM L DEVINE
DU QUOIN 4 SE	2483	[illegible]	PERRY	4	38 [illegible]	89 [illegible]	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	[illegible] 56	89 38	[illegible]					HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 [illegible]	[illegible]		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	[illegible]	39 08	88 37	601	7A	7A			WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 [illegible]	88 [illegible]	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	[illegible]	LIVINGSTON	1	40 44	88 [illegible]	[illegible]					DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	[illegible]	38 23	88 19	425	5P	[illegible]			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	[illegible] 15	88 39	730	7P	[illegible]		H	MRS NORAH YEAGLE
FLORA 5 NW	[illegible]	[illegible]	CLAY	[illegible]	38 41	88 34	[illegible]	[illegible]	[illegible]			V A HALE
FREEPORT WASTE WTR PLT	3262	[illegible]	STEPHENSON	[illegible]	[illegible] 18	89 36	750	[illegible]	[illegible]		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 [illegible]	[illegible]	7A	[illegible]			U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	[illegible]	90 [illegible]	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	[illegible]	40 [illegible]	90 23	[illegible]	[illegible]	7A			CITY WATERWORKS
[illegible]	3335	01	HENRY	1	[illegible] 10	90 03	855	7A	[illegible]		H	RAIMASON F SMITH

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5286	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	07	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5955	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	4	38 23	89 23	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6186	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6485	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6556	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
PALESTINE	6558	07	CRAWFORD	[illegible]	39 [illegible]	87 37	514	7P	7P			H M [illegible]
PANA	65[illegible]9	06	CHRISTIAN	[illegible]	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	[illegible]	COOK	3	41 30	87 41	710	8A	[illegible]		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	[illegible]	7A		H	ROBERT G WARD
PAYSON	[illegible]	03	ADAMS	4	39 49	[illegible]	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6[illegible]53	[illegible]	LA SALLE	1	41 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	[illegible]		7A			[illegible]
PIPER CITY 3 SE	6819	[illegible]	FORD	1	[illegible] 48	[illegible]	690	[illegible]	7A		H	MRS DELLA MAE BORK
PITTSFIELD [illegible]	6837	06	PIKE	4	39 37	90 48	670					[illegible]
PONTIAC	6910	[illegible]	LIVINGSTON	1	40 53	[illegible]	650	[illegible]	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 [illegible]	90 07	[illegible]		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 [illegible]	89 46	735	6P	[illegible]			BEN SNYDER
PROPHETSTOWN	7014	[illegible]	WHITESIDE	6	41 40	89 57	[illegible]					RICHARD D BRADLEY
QUINCY FAA AP	[illegible]	03	ADAMS	4	39 [illegible]	[illegible]	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	[illegible]	ADAMS	4	39 [illegible]	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	[illegible]	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	[illegible]	08	RANDOLPH	2	[illegible] 10	89 56	[illegible]		7A			VERNON H LUCHT
REND LAKE DAM	[illegible]	09	FRANKLIN	4	38 02	88 59	455	[illegible]	[illegible]		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	[illegible]	OGLE	6	[illegible] 57	89 10	780	[illegible]	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	[illegible] 18	88 59	880		[illegible]			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	[illegible]	[illegible] 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	[illegible]	37 25	88 21	400	6P	[illegible]			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	[illegible]	[illegible]	[illegible]			[illegible]
SAINTE MARIE	[illegible]	07	JASPER	[illegible]	38 [illegible]	[illegible]	[illegible]		7A			JUDSON E CAMERON
SALEM	[illegible]	07	MARION	[illegible]	38 38	88 57	[illegible]	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	[illegible]	[illegible]	GALLATIN	[illegible]	37 43	[illegible]	400		[illegible]			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	[illegible]	39 24	88 47	[illegible]				C	U S CORPS OF ENGINEERS
SIDELL	7952	[illegible]	VERMILION	[illegible]	39 [illegible]	87 49	[illegible]		[illegible]			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 [illegible]	89 43	520	[illegible]	[illegible]		H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	[illegible]	SANGAMON	1	39 [illegible]	89 40	588	MID	MID	[illegible]	HJ	NATL WEATHER SERVICE
STOCKTON	[illegible]	[illegible]	JO DAVIESS	4	42 21	[illegible]	1020	[illegible]	[illegible]			RICHARD J TOWNSEND
STREATOR 2 ENE	[illegible]	[illegible]	LA SALLE	1	41 [illegible]	88 48	650		[illegible]			LARRY G YUSKO
SULLIVAN 3 SSW	[illegible]	[illegible]	MOULTRIE	[illegible]	[illegible] 34	88 37	640					MERLE E LASH
TISKILWA 2 SE	[illegible]	01	BUREAU	1	41 [illegible]	89 28	640	[illegible]	[illegible]			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	[illegible] 48	88 17	653	5P	[illegible]		H	DE KALB AGRI ASSN
URBANA	8740	[illegible]	CHAMPAIGN	7	40 [illegible]	[illegible]	[illegible]	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	[illegible]	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 [illegible]	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	[illegible]	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	[illegible]	41 34	89 35	760	[illegible]	[illegible]		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	[illegible]	TAZEWELL	1	[illegible] 42	[illegible]	730				C	AUGUST T ROSENBERG
WATERLOO	[illegible]	[illegible]	MONROE	4	38 [illegible]	[illegible]	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	[illegible]	DE KALB	[illegible]	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	[illegible] 47	87 46	[illegible]	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	[illegible]	LAKE	3	42 21	87 53	700	6A	[illegible]			RADIO STATION WKRS
WAYNE CITY 1 N	9040	[illegible]	WAYNE	7	38 21	88 35	440		[illegible]			ALLEN J SMITH
WENONA	[illegible]	[illegible]	MARSHALL	1	41 04	89 04	[illegible]				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	[illegible]	[illegible]	DU PAGE	1	41 49	88 04	680	[illegible]	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	[illegible]	[illegible]	GREENE	1	39 26	90 23	578	[illegible]	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	[illegible]	39 26	88 36	685	[illegible]	6P		[illegible]	ORRIS A SENG
YATES CITY	[illegible]	[illegible]	KNOX	1	[illegible] 47	90 01	675					EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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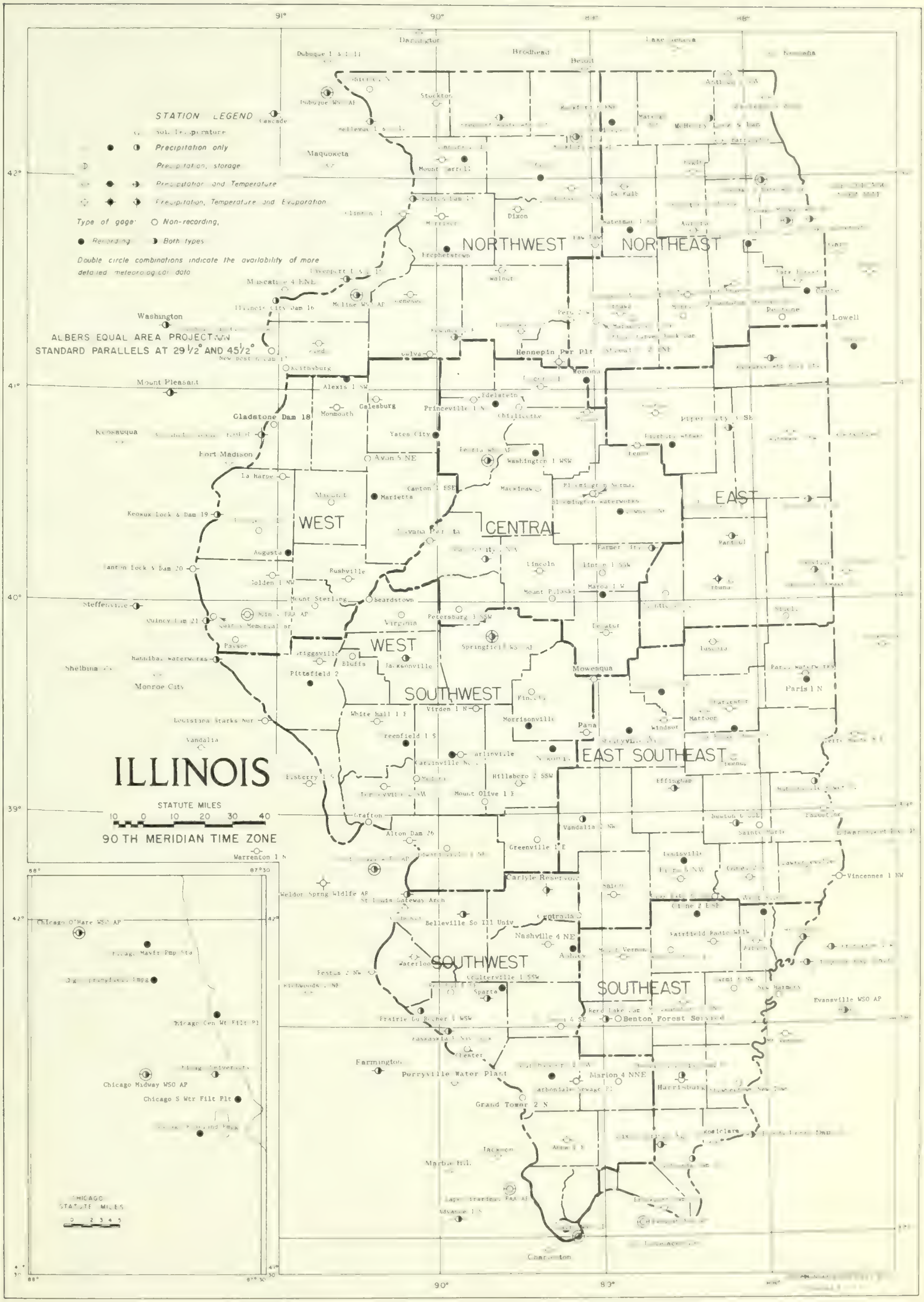
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Dubuque 1 & 1 11
Darlington
Brodhead
Beloit
Lake Geneva
Dubuque WSO AP
Cascade
Bellevue L & D 12
Stockton
Maquoketa
Mount Carroll
Dixon
De Kalb
Aurora
Morrison
Prophetstown
Walnut
Davenport L & D 15
Muscatine 4 ENE
Moline WSO AP
Illinois City Dam 16
Washington
Galva
Hennepin Pwr Plt
Wenona
Keithsburg
Alexis 1 SW
Galesburg
Monmouth
Princeville 1 N
Edelstein
Chillicothe
Mount Pleasant
Gladstone Dam 18
Yates City
Keosauqua
Fort Madison
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
La Harpe
Canton 1 ESE
Mackinaw
Marietta
Bloomington Waterworks
Keokuk Lock & Dam 19
Havana Power Sta
Piper City 1 SE
Crete
Lowell
Rantoul
Augusta
Lincoln
Canton Lock & Dam 20
Golden 1 NW
Rushville
Mount Pulaski
Maroa 1 W
Mount Sterling
Beardstown
Steffenville
Quincy Dam 21
Virginia
Petersburg 3 SSW
Decatur
Tuscola
Payson
Griggsville
Bluffs
Springfield WSO AP
Jacksonville
Hannibal Waterworks
Shelbina
Monroe City
Pittsfield 2
Moweaqua
Paris 1 N
Mattoon
Louisiana Starks Nur
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Windsor
Vandalia
Greenfield 1 S
Carlinville
Hillsboro 2 SSW
Effingham
Mount Olive 1 E
Grafton
Vandalia 2 NW
Newton 6 SSE
Alton Dam 26
Greenville 1 E
Warrenton 1 N
Louisville
Vincennes 1 NW
Weldon Sprng Wldlfe AR
St Louis Gateway Arch
Carlyle Reservoir
Salem
Belleville So Ill Univ
Centralia 2
Nashville 4 NE
Ashley
Mount Vernon
Fairfield Radio WFIW
Waterloo
Festus 2 NW
Coulterville 1 SSW
Sparta
New Harmony
Evansville WSO AP
Rend Lake Dam
Benton Forest Service
Prairie Du Rocher 1 WSW
Kaskaskia R Nav Lock
Chester
Farmington
Perryville Water Plant
Marion 4 NNE
Carbondale Sewage Pl
Harrisburg
Grand Tower 2 N
Rosiclare
Jackson
Anna 1 E
Marble Hill
Cape Girardeau FAA AP
Advance 1 S
Charleston
Chicago O'Hare WSO AP
Chicago Cen Wt Filt Pl
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
CHICAGO
STATUTE MILES
0 1 2 3 4 5
88°
87°30'
42°

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EBRUARY 1978 VOLUME 83 NUMBER 2

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	55	DATE 25
LOWEST TEMPERATURE:	GOLDEN 1 NW	-20	DATE 06
GREATEST TOTAL PRECIPITATION:	MOUNT OLIVE 1 E	1.55	
LEAST TOTAL PRECIPITATION:	ROCKFORD 6 ENE	.06	
GREATEST 1 DAY PRECIPITATION:	URBANA	.94	DATE 13
GREATEST TOTAL SNOWFALL:	CHICAGO MIDWAY WSO AP	19.7	
GREATEST DEPTH OF SNOW OR ICE:	WAUKEGAN	24	DATE 11+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER TENTHS SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10 .49	.50 .99	1.00 1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	26	SW	13	-	-	-		2	5	4	0	0	0	11	26	
CHICAGO O HARE WSO AP	29	4.6	10.3	29++	33	05	78	79	66	71	10	9	1	0	0	0	20		6.9
CHICAGO MIDWAY WSO AP	28	3.1	8.7	26	NW	05	74	76	69	69	10	7	3	0	0	0	20	43	7.0
MOLINE WSO AP	31	2.0	7.7	31	NE	13	74	73	64	70	11	5	1	0	0	0	17	39	6.5
PEORIA WSO AP	31	2.5	8.8	29	NW	25	70	70	61	65	9	7	1	0	0	0	17	4[illegible]	6.7
ROCKFORD WSO AP	31	2.6	7.8	24++	4	13	77	80	68	71	10	7	1	0	0	0	18		6.3
SPRINGFIELD WSO AP	32	2.1	9.5	26	NW	25+	80	81	69	76	10	7	1	1	0	0	19	45	6.7

MAY 2 [illegible]

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	25.6	6.6	16.1	11.0	40	24	-10	19	1361	0	26	28	8	.18	-1.06	.07	13+	6.5			0	0	0
DIXON	25.2	3.7	14.5	11.4	40	25	-8	22+	1409	0	25	28	12	.46	-.80	.21	14	7.6	15	18+	2	0	0
FREEPORT WASTE WTR PLT	23.6	.4	12.0		38	25	-11	20+	1475	0	26	28	15	.31		.13	2	5.5	9	7+	1	0	0
FULTON DAM 13	23.1	1.2	12.2	-13.4	37	25	-10	19	1474	0	26	28	17	.50	-.60	.15	23	6.0	9	23	3	0	0
GALVA	22.5	5.1	13.8	-13.3	38	25	-7	7+	1427	0	27	28	8	.49	.85	.32	14	6.5	10	23+	1	0	0
GENESEO	23.4	5.9	14.7		38	24	7	19	1402	0	27	28	9	.68	.51	.49	13	7.8	[illegible]	14+	1	0	0
HENNEPIN POWER PLANT	24.9	3.3	14.1		39	25	-12	19	1419	0	26	28	13	.13		.07	2				0	0	0
KEWANEE 1 E																							
MOLINE WSO AP R	23.8	4.4	14.1	-11.6	38	24	-12	19	1417	0	27	28	13	.67	-.62	.44	13	6.8	6	20+	1	0	0
MORRISON	23.8	.5	12.2	-14.2	37	25	-14	19	1475	0	26	28	17	.33	-.95	.14	14	6.2	14	9+	2	0	0
MOUNT CARROLL	22.7	-1.5	10.6	-14.4	38	25	-14	22+	1513	0	27	28	18	.43	-.72	.14	2	6.5	16	2	2	0	0
PAW PAW	21.7	2.1	11.9		35	25+	-16	19	1480	0	26	28	12	.36	-1.05	.16	14	2.2	7	5	2	0	0
ROCHELLE 6 NW	24.6	2.5	13.6		39	25+	-12	18	1436	0	26	28	15	.55	-.55	.17	13	6.4	11	23+	2	0	0
ROCKFORD WSO AP R	22.0	2.6	12.3	-11.7	37	24	-11	19	1471	0	27	28	14	.47	-.82	.17	1	6.9	9	24+	1	0	0
STOCKTON																							
TISKILWA 2 SE	25.1	7.0	16.1		39	24	-8	19	1363	0	24	28	6	.71	-.67	.50	13	8.3	11	17+	1	1	0
WALNUT	23.6	5.0	14.3	-12.4	39	24	-13	6	1410	0	26	28	10	.26	-1.00	.14	13	5.5	7	13	1	0	0
DIVISION			13.5	-12.2										.44	-.79			6.3					
NORTHEAST 02																							
ANTIOCH 2 NW	25.3	.5	12.9	-11.8	36	25	-12	19	1451	0	26	28	16	.29	-.97	.12	2	6.3	16	11+	1	0	0
AURORA	25.9	4.6	15.3	-10.3	39	24	-9	19	1389	0	25	28	11	.50	-.99	.24	14	8.2	10	7+	2	0	0
BARRINGTON	23.7	2.8	13.3		36	25	-11	19	1441	0	26	28	13	.33		.14	2	3.0	6	28+	1	0	0
CHICAGO O'HARE WSO AP R	24.8	8.7	16.8	-9.3	37	24	-4	19	1346	0	26	28	3	.43	-.87	.13	1	7.9	13	8+	1	0	0
CHICAGO UNIVERSITY /	27.8	14.4	21.1	-7.1	39	25	3	17	1222	0	23	28	0	.94	-.62	.45	14		16	14+	3	0	0
CHICAGO MIDWAY WSO AP / R	24.7	8.9	16.8	-10.6	37	24	-2	18	1346	0	25	28	3	.90	.69	.41	6	19.7	19	7	3	0	0
DE KALB	26.4	5.8	16.1	-8.5	37	24	-12	19	1365	0	26	28	9	.48	-.85	.13	1	6.6	8	5	3	0	0
ELGIN	23.4	4.7	14.1		36	25	-5	19	1420	0	25	28	11	.34	-1.03	.15	1	6.0	13	4+	2	0	0
GEBHARD WOODS ST PARK	24.4	3.6	14.0		37	25	-10	19	1421	0	24	28	14	.49		.18	14	8.7	17	24+	3	0	0
JOLIET BRANDON RD DAM	25.2	5.5	15.4	-11.9	38	25	-4	19+	1385	0	24	28	9	.24	-1.29	.15	14				1	0	0
MARENGO	24.3	3.0	13.7	-10.4	36	24	-13	19	1431	0	26	28	14	.46	.85	.21	1	6.0			2	0	0
OTTAWA	27.9	9.8	18.9	-9.5	42	24	-3	19+	1288	0	23	28	4	.49	-.96	.36	13	7.0	8	19+	1	0	0
PARK FOREST	24.6	5.5	15.1		37	25	-5	18	1392	0	25	28	7	.54	-1.10	.27	14	9.3	19	15+	1	0	0
PERU 2 W	25.1	4.8	15.0	-12.8	40	24	-10	19	1392	0	25	28	11	.27	-1.16	.20	13	3.0	3	28+	1	0	0
WAUKEGAN	25.3	6.6	16.0	-9.6	36	25	-3	20+	1364	0	25	28	7	.48	-.84	.13	2	12.1	29	11+	3	0	0
WHEATON 3 SE	27.5	5.2	16.4		38	24	-11	19+	1355	0	23	28	13	.61	.82	.19	14	8.4	14	9+	2	0	0
DIVISION			15.7	-10.9										.49	-.96			8.0					
WEST 03																							
GALESBURG	24.8	6.9	15.9		41	24	-8	6	1370	0	26	28	9	.52	-.92	.34	14	5.4	5	25+	1	0	0
GOLDEN 1 NW	26.3	6.3	16.3		41	24	20	6	1357	0	23	28	11	.90	-.62	.50	13	11.0	13	13	4	1	0
LA HARPE	27.4	6.3	16.9	-12.0	46	24	-12	6	1343	0	24	28	6	.92	-.46	.49	13	12.0	11	23	3	0	0
MONMOUTH	26.4	8.8	17.6	-10.3	44	24	-8	6	1320	0	25	28	6	.73	.80	.35	13	8.2	6	18+	3	0	0
QUINCY FAA AP	25.1	7.6	16.4		42	24	-16	6	1352	0	23	28	9	.97	-.47	.71	13	11.6	10	14	1	1	0
QUINCY DAM 21 //	25.5	3.7	14.6		45	25	-13	7+	1404	0	24	28	12	.83	.62	.40	13	13.1	14	24+	3	0	0
RUSHVILLE	26.6	7.9M	17.3M	-13.2	42	24	-14	6	1331	0	23	28	8	.51	-1.09	.23	13	9.0	9	14+	2	0	0
DIVISION			16.4	-13.2										.77	-.70			10.0					
CENTRAL 04																							
CHENOA	24.3	4.3M	14.3M		39	26	-10	19	1442	0	26	28	9	.62		.52	13	7.8	8	14+	1	1	0
DECATUR	29.2	7.4	18.3	13.4	41	24	-9	19+	1302	0	18	28	7	.91	-1.17	.37	14	7.8	8	24+	2	0	0
FARMER CITY	26.8	8.2	17.5		40	24	-6	18	1326	0	24	28	6	.22		.08	13	6.5	7	17+	0	0	0
HAVANA 4 NNE	26.0	4.6	15.3		42	25	-12	19+	1388	0	26	28	10	.75	-.84	.56	14	13.8			1	1	0
LACON 2 E	26.6	7.0	16.8		42	24	-7	18+	1343	0	24	28	8	.50		.40	13	6.4	8	18+	1	0	0
LINCOLN	27.9	9.6	18.8	11.7	44	24	-6	18	1288	0	24	28	6	.53	-1.33	.18	14	7.0	6	23+	3	0	0
MASON CITY 1 NW	25.9	7.7	16.8		42	24	-10	19	1342	0	25	28	9	.26		.12	13	7.5	6	19+	1	0	0
MINONK	24.6	7.2	15.9	-11.8	36	25	-8	18	1371	0	26	28	9					8.5					
NORMAL	26.0	6.9	16.5	-13.5	40	25+	-10	22+	1354	0	25	28	10	.52	-1.12	.40	13	6.4	7	23+	1	0	0
PEORIA WSO AP R	24.0	6.7	15.4	12.3	41	24	7	22+	1383	0	27	28	8	.59	-.91	.38	13	7.0	8	14	1	0	0
PRINCEVILLE	26.0	6.8	16.4		40	24	-9	19	1354	0	26	28	9	.77	.45	.65	13	5.5			2	1	0
DIVISION			16.5	-13.0										.57	-1.05			7.7					
EAST 05																							
DANVILLE	28.2	5.5M	16.9M	-14.0	40	24	-11	7	1335	0	23	28	11	.48	-1.52	.40	13	4.8	10	2+	1	0	0
HOOPESTON 1 NE	24.8	6.1	15.5	-14.0	37	24	-7	7	1382	0	25	28	9	.20	-1.67	.11	14	2.8	6	18+	1	0	0
KANKAKEE WTR POLL CTR	25.0	3.1	14.1		38	25	-7	18	1418	0	25	28	14	.37		.21	14	3.0	7	25+	1	0	0
PIPER CITY 3 SE	24.5	5.7	15.1	-13.4	37	24	-9	18	1390	0	25	28	8	.87	-.73	.69	14	9.0	11	23+	1	1	0
PONTIAC	25.4	7.3	16.4	-12.5	39	24	-8	19	1354	0	26	28	7	.46	-.97	.43	14	7.4	9	14	1	0	0
RANTOUL	23.9	5.1	14.5		39	25	-5	6	1408	0	27	28	11	1.00	-.80			5.5	11	22+			
URBANA	25.4	10.8	18.1	-12.2	38	24	-2	6	1308	0	25	28	1	1.18	.84	.94	13	13.7	11	24+	2	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	22.7	.0	11.4		35	25	-15	19	1494	0	21	28	13	.96	- .84	.88	14	[illegible]	4	[illegible]	1	1	[illegible]
DIVISION			15.3	13.9										.69	- 1.07			[illegible]					
WEST SOUTHWEST 06																							
ALTON DAM 26	27.7	13.8	20.8		49	25	- 2	7+	1234	0	23	28	2	.81		.55	14	[illegible]	[illegible]	2+	2	1	0
CARLINVILLE	29.1	10.8	20.0	12.9	51	24	9	6	1254	0	23	28	5	1.34	.98	.55	14	6.7	[illegible]	[illegible]	1	1	[illegible]
GRIGGSVILLE	26.8	7.2	17.0	-14.8	45	24	15	6	1338	0	22	28	10	.87	- .73	.37	14	12.0	11	14	4	[illegible]	0
HILLSBORO 2 SSW	28.8	12.4	20.6	-13.2	46	24	- 5	6	1238	0	23	28	2	1.22	- .99	.48	13				4	[illegible]	0
JACKSONVILLE	25.6	5.3	15.5	-16.6	46	25	-10	7+	1382	0	26	28	12	.53	- 1.17	.31	14	[illegible]	[illegible]	14	1	[illegible]	0
JERSEYVILLE 2 SW	25.9	8.2	17.1		49	25	-10	6	1336	0	25	28	8	.82		.62	14	[illegible]	8	14	1	1	[illegible]
PANA	26.6	11.7	19.2	-13.3	41	24	- 5	6	1276	0	24	28	2	.79	- 1.42	.32	14	5.5	10	14	3	0	0
SPRINGFIELD WSO AP R	25.1	8.2	16.7	-13.7	41	24	-10	6	1348	0	24	28	7	.83	- .94	.53	13	9.4	8	14	2	1	0
VIRDEN 1 N	27.2	10.0	18.6		44	24	-11	6	1295	0	22	28	5	1.33	- .74	.45	13	14.0	7	14	4	[illegible]	[illegible]
WHITE HALL 1 E	29.4	8.5	19.0	-14.1	47	25+	-10	19+	1280	0	20	28	7			.31	14						0
DIVISION			18.5	14.2										.92	- 1.00			8.7					
EAST SOUTHEAST 07																							
CHARLESTON	28.8	9.5	19.2	-13.2	40	25+	- 7	7	1278	0	21	28	3	.77	- 1.27	.30	13	4.0	6	2+	3	[illegible]	0
EFFINGHAM 3 W	26.3	7.2	16.8	-16.1	42	25	- 5	19+	1344	0	25	28	7	.67	- 1.52	.45	14	2.4	6	28+	2	0	0
FLORA 5 NW	28.5	10.5	19.5	-15.3	43	24	- 7	6	1267	0	21	28	4	.70	- 1.97	.55	13	7.3	6	2+	1	1	0
MATTOON	26.4	10.5	18.5		41	24	- 3	6	1295	0	24	28	2	.58		.44	13	4.7	10	9+	2	[illegible]	[illegible]
MOWEAQUA	27.6	8.2M	17.9M		40	24	-10	7	1318	0	22	26	5	.51		.42	13		10	13	1	[illegible]	0
NEWTON 6 SSE	26.6	7.8	17.2		39	25	- 6	6	1331	0	26	28	5	.37	- 1.98	.21	13	2.4	5	8+	1	[illegible]	[illegible]
OLNEY 2 S	29.6	10.4	20.0	-15.3	41	24	- 7	6	1255	0	19	28	6	.49	- 2.16	.37	13	[illegible]			2	[illegible]	[illegible]
PALESTINE	29.0	9.3	19.2	-15.1	40	24	- 9	7	1278	0	21	28	5	C .45	- 2.13	.25	13	4.5	3	[illegible]	1	[illegible]	0
PARIS WATERWORKS	27.1	7.6	17.4	-14.5	38	24	-11	7	1326	0	23	28	6	.40	- 1.89	.31	13	5.8	19	14+	1	[illegible]	0
SALEM	29.4	13.5	21.5		45	24	4	6	1213	0	20	28	2	.92		.53	13	4.9	6	[illegible]	3	1	[illegible]
TUSCOLA	27.6	7.4	17.5		41	24	- 7	7	1321	0	25	28	9					8.4					
VANDALIA 2 NW	28.0M	10.3M	19.2M		41	25	- 6	6	1274	0	20	28	2	.75		.40	13				3	[illegible]	0
WINDSOR	27.5	9.5	18.5	-13.5	41	24	-10	6	1294	0	23	28	5	.58	- 1.75	.48	13	[illegible]	[illegible]	13+	1	[illegible]	0
DIVISION			18.6	14.6										.60	- 1.76			4.6					
SOUTHWEST 08																							
ANNA 1 E	32.2M	17.0M	24.6M	-13.0	44	24	4	8+	1114	0	11	25	0	1.13	- 2.32	.57	13	5.4	[illegible]	2+	2	1	0
BELLEVILLE SO ILL UNIV	29.7	14.9	22.3		45	25+	- 3	6	1188	0	20	28	2	.99		.79	14	4.4	4	8+	2	1	[illegible]
CAHOKIA	29.6	12.3M	21.0M		55	25	- 3	19	1241	0	21	28	3	.88		.50	13		5	2+	3	1	0
CAIRO WSO CI R	33.5	21.3	27.4	-12.3	45	24	11	9+	1046	0	12	28	0	1.08	- 2.69	.32	12	4.4	6	3+	4	[illegible]	0
CARBONDALE SEWAGE PL	31.9	9.7	20.8	16.7	46	25	- 6	8	1232	0	14	28	8	.90	- 2.19	.45	13	4.1	11	2+	3	[illegible]	0
CARLYLE RESERVOIR	28.1	11.4	19.8	-14.9	43	25	- 6	6	1259	0	22	28	2	1.17	- 1.24	.57	13		8	28+	4	1	[illegible]
DU QUOIN 4 SE																							
KASKASKIA R NAV LOCK	30.4	12.7	21.6		48	25	- 6	6	1207	0	16	28	3	0 1.07		.55	13	3.8			3	1	0
MARION 4 NNE	29.9	10.5	20.2		43	25	- 3	7+	1249	0	18	28	5	.62	- 2.61	[illegible]	14	7.5	15	2+	3	0	0
NASHVILLE 4 NE	28.4	14.4	21.4		40	24	- 4	6	1214	0	22	28	1	.73	- 1.88	.35	13	6.3	7	3+	3	0	0
SPARTA	30.5	15.6	23.1	-14.0	46	24	- 4	6	1169	0	17	28	1	1.22	- 1.42	.85	14	5.9	[illegible]	3+	2	1	0
WATERLOO	29.7	14.5	22.1		55	25	- 4	6	1194	0	21	28	2	1.04	- 1.18	.75	13	3.7			2	1	0
DIVISION			22.2	14.8										.99	[illegible]			[illegible]					
SOUTHEAST 09																							
ALBION	30.1	14.6	22.4		43	25+	- 3	6	1188		20	28	2	.63	- 2.36	.42	13	2.0	6	3+	3	[illegible]	0
BROOKPORT DAM 52	34.7	13.4	24.1		46	24+	4	19+	1141	0	11	28	3	.97	- 2.79	.42	13	4.3	[illegible]	2	4	[illegible]	0
DIXON SPRINGS AGR C	32.8	15.0	23.9		45	25	- 2	6	1142	0	14	28	2	.93		[illegible]	[illegible]	6.2	9	2	2	1	0
FAIRFIELD RADIO WFIW	30.0	12.5	21.3	-14.6	41	25+	- 5	7	1217	0	19	28	3	.55	- 2.28	.41	14	3.0	10	[illegible]	[illegible]	[illegible]	0
HARRISBURG	32.0	13.5	22.8	-15.3	48	24	- 2	19+	1175	0	14	28	3	.94	- 2.21	.42	13	12.5	9	1	3	[illegible]	[illegible]
MC LEANSBORO 2 ENE	28.6	12.0	20.3	-16.7	44	14	- 3	7+	1246	0	22	28	2	.90	- 1.99	.36	14	7.5	7	1	4	[illegible]	[illegible]
MT CARMEL	27.4	11.5	19.5		40	25	- 2	6	1268	0	24	28	2	.53		.20	13	1.5	9	1	[illegible]	[illegible]	[illegible]
MT VERNON 3 NE	31.7	12.1	21.9	-13.7	43	25	- 4	6	1232	0	14	28	4	D .93	- 1.65	.49	14	6.1	11	5+	[illegible]	[illegible]	0
REND LAKE DAM	29.3	14.3	21.8		45	25	- 3	6	1202	0	18	28	2	1.03		.55	13				[illegible]	1	[illegible]
ROSICLARE	33.9	15.4	24.7		46	24	0	6	1126	0	9	28	1	1.02	- 2.68	.55	13	7.7	10	3+	2	1	[illegible]
DIVISION			22.3	-14.5										.84	- 2.25			[illegible]					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
ALEDO	18	.04	T	T	.07									.07									T									
DIXON	46		.14	T	.05										.21						T			.06		T						
FREEPORT WASTE WTR PLT	.31	T	.13	T	.02	06		T	T	T					.02							T		.08					T			
FULTON DAM 13	.50	T	.13	.03	T	.08				T	T				.10	T								.15				T	T			
GALENA 1 N	.45	T	20	.04	T	.10		T	T	T					.01	T	T				T			.09					01			
GALVA	.49		.05		T	08			T	T				T	.32		T							.04				T				
GENESEO	68	09	T	T	.09	T								.49	T	T							.01					T	T			
HENNEPIN POWER PLANT	.13		.07		T	.06		T						T	T						T			T								
ILLINOIS CITY DAM 16 //	.53	x	.10		T	12	T		T	T	T			T	.30	T					T	T		.01				T				
KEITHSBURG	42		.04	T	T	07				T	T			04	.27	T	T							T					T			
KEWANEE 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-			-	-	-	-	-	-	-			
MOLINE WSO AP R	.67	.09	.01	T	.08	T			T	T				.44	T	T	T			T	T		.03	.01				T	T			
MORRISON	.33	T	.11	T	T	.05									.14									.03				T				
MOUNT CARROLL	43	.02	.14	.05		04				T					.05						T			.13				T	T			
NEW BOSTON DAM 17	.50		.03	T	T	.14				T	T			T	.30	T	T				T			.03	T			T				
PAW PAW	.36		.11	T		04		T	T						.16	T					T			05								
ROCHELLE 6 NW	.55	.14	.06	.03	.06	T		T	T	T				.17		T	T				T			.09				T	T			
ROCKFORD 6 ENE	.06	.02	T	.01									T											.02					.01			
ROCKFORD WSO AP //R	47	.17	T	05	06	T	T	T	T	T				.08		T	T			T	.01		02	.07				T	.01			
STOCKTON	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TISKILWA 2 SE	71	T	.08		.04			T	T	T				.50	08	T					T			.01					T			
WALNUT	.26	.06	T	T	.06									.14	T	T								T					T			
x x x																																
NORTHEAST 02																																
ANTIOCH 2 NW	28		.12		.01	.08		.02	02	T	T				T	T	T				T	T		.02	T	T	T		.02			
AURORA	50		.16	01	.01	04		T							.24	T	.01							.03								
BARRINGTON	.33		14	T		.05	.02	T		T					.08									.06					T			
CHANNAHON DRESDEN ISL	.68		.05	T	.05	.06		.02							.39	T	.02					.01		.08	T							
CHICAGO O HARE WSO AP R	.43	13	.02	T	03	.01	.06	.03	T	T			T	.08	.01	T					T	.01		.05		T	T	T	T			
CHICAGO UNIVERSITY //	94	.02	.12	.01	.05	06	10	.06						.02	.45							T		.05					T			
CHICAGO MIDWAY WSO AP //R	80	14	T	.02	.04	01	.41	.03	T	T			T	.19	.02	T			T		.01	T		.03		T		T	T			
DE KALB	48	.13	03	08	.02	T		T			T			.12		T							T	.10				T	T			
ELGIN	34	15		.01	.01	.01		01	T	T	T				.10	T					T			T	.05				T			
GEBHARD WOODS ST PARK	.48		11	T	05	.10		T	T	T	T	T	T		.18		T					T		.05	T							
JOLIET BRANDON RD DAM	.24		.04	01	T	02		01	T						.15		T					T		.01	T							
MARENGO	.46	21		T	T				T	T				.16							T			.09				T	T			
MARSEILLES LOCK	62		.01		03	05		T	T						.51	T	T					T		.02	T							
MC HENRY LOCK AND DAM	24		.13		T	.05		.02	T	T	T					T	T				T			.04	T		T		T			
MORRIS	52		03	T	T	09		T							.37	T	T					T		.03	T							
OTTAWA	49	T	T	.02	.06	02								36	.02									01								
PARK FOREST	.54		08	T		03	01	09	.04						27	T	T					.02		T	T							
PEOTONE	28		01	T	01	T	T	.08	T						.18		T					T	T	T			T					
PERL 2 W	.27	02	02		.03			T						.20	T						T											
STREATOR 2 ENE	60	T	10	15	10	02		T						.20		T					T	T		.03			T	T				
UTICA STARVED ROCK DAM	46		02		01	.04		T							.37	T	T					T		.01	.01							
WAUKEGAN	48		13		T	08	T	12	.10		T				T	T	.03					T	T	T	T		T		.02			
WHEATON 3 SE	61	15			.03	.04	T	02	06						19		.04	02			T			.03	.03							
x x x																																
WEST 03																																
AVON 5 NE	.61	T	.15	T		04								11	31	T								T								
BENTLEY 1 E	58	.02	T	01	05	T			T		T			.39	.01						T	T	.06	.01					.04			
CANTON 1 ESE	.56	T	T		T		T							56																		
GALESBURG	52		05		.01	09			T	T	T			T	34						T			.03				T				
GLADSTONE DAM 18	35		03			02	T		T		T			07	20	T						T		.03								
GOLDEN 1 NW	.90	.15			15									50									.10									
LA HARPE	82		.06	T		10								49	20							T		.07					T			
MA COMB	71		.04	T		.10			T					.24	25	T	T							.06					02			
MONMOUTH	.73	.10	.03	.05	.15									35										.05					T			
MOUNT STERLING	28			T	.06									.19				T					T	.03					T			
PAYSON	.75		.05	T	T	19				T				31	T		T					T		.12					.08			
QUINCY FAA AP	97	.02	T	T	.05	T			T				01	71	T	T					01		.07	.02		T		.02	.06			
QUINCY DAM 21 //	.83		.04			14								40	.14							03		.05					.03			
QUINCY MEMORIAL BRIDGE	1 35		06	T	T	.24	T			T				.62	.23									12					.08			
RUSHVILLE	.51	T			12				T					23	T						T	T	T	09					.07			
x x x																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	.30		T	T	T	04		T	T			T		10	14	T	T					T		T	T				.02			
CHENOA	.62	T	T	04		02				T	T			52								.02							.02			
CHILLICOTHE	.38	T	03		T	05			T						.30									T								
CLINTON 1 SSW	.59	T		T	02									12	.22	09			T	02	T	T	02					06	.04			
DECATUR	91		T	T	01	02	T	T	T			T		36	37		T	T		T		.01		03	.02				.09			
FARMER CITY	22					03								08	06							01							.04			
HAVANA 4 NNE	75		06		04	06									56														.03			
LACON 2 E	.50	.02	02	01	05									40	T	T								T					T			
LINCOLN	53		T		02	06								12	.18		T					.02		.03					.10			
MACKINAW	.81	04			08						T			63	.02	T					02	T		T					.02			
MASON CITY 1 NW	26		T		05									.12							T	T	T	T					.09			
MINONK		-	-	-			-	-		-			-	-			-	-	-		-	-	-	-	-		-	-	-			
MOUNT PULASKI	47				T	06								20	08	T						03		.03					.07			
NORMAL	52	T	.01	T	01	02	T			T	T			.40	02	T					T	05		T					.01			
PEORIA WSO AP //R	59	.04	T	01	06	02			T		T			38	T	01			T		T		01	T		T		T	06			
PETERSBURG 3 SSW	42		T		T	03	T							23	.13							T							.03			
PRINCEVILLE	77	T	T		12					T				65										T								
x x x																																
EAST 05																																
DANVILLE	48	T				T								40	03							.02		T					.03			
DANVILLE SEWAGE PLANT	34		01			01								07	.20		T					02		T					03			
GIBSON CITY 1 E	22	T			T									01	.11		T					02			08				T			
HOOPESTON 1 NE	20		01		T	02	T	T						02	11	T	.02	T				02		T	T			T	T			
KANKAKEE WTR POLL CTR	37		.02	03	04			01							21		01					.02		01	.02							
MONTICELLO 2	48		T	T	T	05	T				T	T		14	17		.02					05							05			
PIPER CITY 3 SE	87		02		.02	.04	.02	T	T					02	69	T	01	T				04		.01	T		T	T				
PONTIAC	46		.01		T	01								T	43	T	T					01		T								
RANTOUL	1 00		T					T						x	1 00							T							T			
SIDELL	42													13	23									.01					05			
URBANA	1 18	T	T	T	03	T	T	T	T	T	T			94	01	02					04	T	01	T		T	T	.01	.12			
WATSEKA 2 NW	96		01		T	05	T	T						T	.88							T		02				T				
x x x																																
WEST SOUTHWEST 06																																
ALTON DAM 26	91					05								55	07	T						T		07					.17			
BEARDSTOWN	77		T	T	T	10								x	53							T		07					.07			
BLUFFS	1 10				3.									.62									T	.10					.08			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1 04	T	T		08	T			T					[illegible]	T						[illegible]	T	[illegible]	[illegible]					[illegible]			
EDWARDSVILLE 1 NE	1 06					03								68	15	T	T					T		[illegible]					[illegible]			
GRAFTON	1 25		T			08								54	22							T		[illegible]					26			
GREENVILLE 1 E	56					03								[illegible]	18									[illegible]					[illegible]			
GRIGGSVILLE	87		01	T		17								37	14		T					[illegible]		[illegible]					[illegible]			
HILLSBORO 2 SSW	1 22					11								48	18		[illegible]					[illegible]		[illegible]					[illegible]			
JACKSONVILLE	50					02								31	[illegible]							T		[illegible]					[illegible]			
JERSEYVILLE 2 SW	82					T				T				62	[illegible]		T				T	T		[illegible]					[illegible]			
KINCAID	53	T	T	T		04								33	10							T		[illegible]					[illegible]			
MEDORA	87				10		T	T	T					65	05		T			T				[illegible]					[illegible]			
MOUNT OLIVE 1 E	1.55					16								61	05							[illegible]		[illegible]	[illegible]			[illegible]	[illegible]			
PANA	79		T	T	T	03	01			T				32	27		01				T	T		[illegible]	T				[illegible]			
SPRINGFIELD WSO AP R	83	T	T	01	06	02		T	T		T			53	01	T					[illegible]	T	[illegible]	T		T	T	[illegible]	[illegible]			
VIRDEN 1 N	1 33	T	T			30				T				45	40							T		[illegible]	[illegible]				[illegible]			
VIRGINIA	1 09	.01	T	.02	07									86	.04						T	[illegible]	[illegible]	[illegible]					[illegible]			
WHITE HALL 1 E					D 30									31	[illegible]														[illegible]			
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	77	T	T	T		08			T	T	T			30	17	T	05					[illegible]	T	[illegible]					[illegible]			
CLAY CITY 6 SSE	54													39							T			06					[illegible]			
DIONA 3 SW	71				05		08							10	05		04				05			[illegible]				20	[illegible]			
EFFINGHAM 3 W	67				T	.03	T							04	45		T					T	T	[illegible]	T		T		[illegible]			
FLORA 5 NW	70				T	T								55	T		T				T	T		[illegible]					08			
GREENUP	.36					03								08	24	T					T	T		T					[illegible]			
HUTSONVILLE POWER PL	31					T	T	T						T	20		T					02		01			T	T	[illegible]			
LAWRENCEVILLE	.65					T								29	15		03					T		05	T				[illegible]			
MATTOON	58				02	T								44		T					[illegible]	T	T	T				T	[illegible]			
MOWEAQUA	51					01								42			T	T		T	T	T							[illegible]			
NEWTON 6 SSE	37					03								21	[illegible]		01					T		T					[illegible]			
OLNEY 2 S	48				T	T								37			01				T	T		T					[illegible]			
PALESTINE	D 45					01								25		T	01				D 17			[illegible]					[illegible]			
PARIS WATERWORKS	40				T	T								31	04	T	T				T	T		[illegible]					[illegible]			
SAINTE MARIE	38					T	T							23	05		T					T		T					[illegible]			
SALEM	92	T			01	03			T					53	[illegible]	T	01				T	T		18					13			
TUSCOLA	-																															
VANDALIA 2 NW	75					04								40	14									[illegible]					[illegible]			
WINDSOR	58	T	T	T		01					T			48	T	T	T			T		T		[illegible]					[illegible]			
* * *																																
SOUTHWEST 08																																
ANNA 1 E	1 13		T			02							57	[illegible]			[illegible]		08			T		[illegible]					[illegible]			
BELLEVILLE SO ILL UNIV	99	T				01								78		T	T				T			[illegible]					[illegible]			
CAHOKIA	88		T			T			T					50	[illegible]	T	T							[illegible]					25			
CAIRO WSO CI R	1 08	03				02							32	26		[illegible]		[illegible]	[illegible]			T		T				24	14			
CARBONDALE SEWAGE PL	.80	T	T			T	T							45	[illegible]		[illegible]		[illegible]				T	[illegible]	T				[illegible]			
CARLYLE RESERVOIR	1 17					03						T		57	24		T					T		18					15			
CENTRALIA	1 34					[illegible]								42	21		[illegible]					T	T	35					28			
CHESTER	1 35					04							T	[illegible]	22		04						T	05					[illegible]			
DU QUOIN 4 SE																																
GRAND TOWER 2 N	1 03		T			T								60	T		[illegible]	[illegible]						[illegible]					28			
KASKASKIA R NAV LOCK	D 1.07					T								55	[illegible]		T						D 05	02					25			
MARION 4 NNE	62		T			01	T							20	02		02		[illegible]				T	12	T				22			
NASHVILLE 4 NE	73					02								35	12		01					T	T	15					[illegible]			
PRAIRIE DU ROCHER 1WSW	1 22					T	T							69	21		02							[illegible]					28			
RED BUD 5 SE	1 28	T	T		T	T			T					93	T		[illegible]				T	T		[illegible]					28			
SPARTA	1 22				[illegible]	T								85	T	T	T					T	[illegible]	[illegible]					25			
WATERLOO	1 09					[illegible]								75	[illegible]		01				[illegible]			[illegible]					25			
* * *																																
SOUTHEAST 09																																
ALBION	63													42			01							[illegible]					[illegible]			
BENTON FOREST SERVICE	1 00													x	[illegible]		03							25					[illegible]			
BROOKPORT DAM 52	97	T		03		T	01							[illegible]	[illegible]	T	[illegible]	T	[illegible]	T		T	T	[illegible]	T				[illegible]			
CARMI 6 NW	22					T	-																	[illegible]					[illegible]			
DIXON SPRINGS AGR C	83			04		T								[illegible]	[illegible]		01		04					08					[illegible]			
FAIRFIELD RADIO WFIW	55					-								41								T		[illegible]					11			
GOLCONDA DAM 51	92	05												26	16		T		10				T	08	14	T	T		[illegible]			
HARRISBURG	94	T				T								42	02		[illegible]		[illegible]					16					[illegible]			
HARRISBURG DISPOSAL PL	80				T									37	T		10		05					16					[illegible]			
MCLEANSBORO 2 ENE	90		T			[illegible]	T							15	36		T					T	T	15	T				[illegible]			
MT CARMEL	53					T	T							20	[illegible]		03		T					[illegible]	[illegible]				[illegible]			
MT VERNON 3 NE	D 93					01								49	15		[illegible]							[illegible]					[illegible]			
REND LAKE DAM	1 03													55	[illegible]		[illegible]							[illegible]					[illegible]			
ROSICLARE	1 02			09										55	[illegible]				05					[illegible]					[illegible]			
SHAWNEETOWN NEW TOWN	81	T		04		T	02							14	[illegible]		[illegible]		[illegible]				T	[illegible]	[illegible]				[illegible]			
WAYNE CITY 1 N																																

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
■ ■ ■																																	
NORTHWEST 01																																	
ALEDO	MAX	22	20	18	25	25	14	20	24	26	29	30	30	28	31	27	18	18	19	23	24	24	24	31	40	36	26	32	32				25.6
	MIN	7	2	5	5	4	-7	-5	0	11	12	5	20	22	9	11	1	-5	-5	-10	7	3	0	18	16	21	5	11	26				6.6
DIXON	MAX	17	18	16	20	23	17	17	23	28	32	28	31	33	29	29	22	19	20	21	22	25	26	25	31	40	34	29	30				25.2
	MIN	5	0	0	2	6	-4	-5	3	15	1	-1	5	20	7	10	0	-5	-7	-8	1	4	-8	-6	21	23	10	9	15				3.7
FREEPORT WASTE WTR PLT	MAX	17	18	14	17	21	16	15	21	27	28	28	30	33	29	27	19	17	18	22	18	24	25	22	31	38	32	27	28				23.6
	MIN	0	-2	-1	7	6	5	4	1	10	10	-9	4	5	3	2	0	-4	-7	-11	-11	1	-9	-4	18	22	9	5	10				.4
FULTON DAM 13	MAX	15	19	12	15	24	24	13	21	24	26	26	26	30	36	25	16	15	15	20	22	22	24	24	31	37	29	25	30				23.1
	MIN	1	2	5	4	7	4	-5	-5	-1	-2	-2	1	17	6	5	-2	-4	-7	-10	-5	0	-6	-6	19	22	8	5	13				1.2
GALVA	MAX	13	20	11	18	24	14	12	17	23	26	26	29	30	28	27	20	18	14	18	20	24	22	23	30	38	30	25	30				22.5
	MIN	4	4	2	8	8	-7	-7	1	7	12	8	14	21	11	11	0	-6	-6	-4	2	4	0	2	17	19	5	5	17				5.1
GENESEO	MAX	20	11	15	25	23	13	19	22	27	25	28	29	29	28	23	15	15	17	19	23	21	25	29	38	31	24	31	31				23.4
	MIN	8	1	1	-1	2	-6	-3	3	13	8	4	18	22	9	6	0	-3	-4	-7	7	3	-2	21	21	14	6	10	18				5.9
HENNEPIN POWER PLANT	MAX	18	20	14	21	25	16	18	22	27	31	28	31	34	31	30	21	19	18	18	23	26	23	25	30	39	31	28	30				24.9
	MIN	-2	1	2	-2	6	-6	-4	8	4	14	-2	4	16	14	16	-9	-4	-11	-12	-7	0	-9	-4	20	24	10	7	18				3.3
KEWANEE 1 E	MAX																																
	MIN																																
MOLINE WSO AP	MAX	21	12	17	25	21	14	19	23	26	26	27	29	29	29	23	16	16	17	20	23	21	24	31	38	32	24	32	31				23.8
	MIN	8	-2	1	0	0	-5	-8	-5	20	4	2	23	24	6	3	-9	-7	-8	-12	5	-4	-9	21	20	17	7	12	22				4.4
MORRISON	MAX	17	20	14	20	24	16	16	22	28	29	26	27	33	30	25	18	17	16	20	20	27	24	24	30	37	30	26	31				23.8
	MIN	-2	-1	-2	2	8	-8	-6	2	5	-5	-4	0	12	8	7	-10	-11	-12	-14	-6	0	-9	-5	19	21	6	6	17				.5
MOUNT CARROLL	MAX	15	20	12	19	22	15	13	20	25	27	26	25	30	29	26	18	16	15	21	19	23	23	22	30	38	32	26	29				22.7
	MIN	3	8	3	-5	7	6	-10	-4	11	-12	-7	1	13	0	5	-8	-14	-14	-14	-7	-8	-14	3	19	21	-1	1	16				-1.5
PAW PAW	MAX	14	15	12	16	22	14	14	21	22	29	23	25	35	28	25	18	13	15	15	20	23	23	21	26	35	32	24	28				21.7
	MIN	2	6	2	4	5	-6	-7	2	12	0	-2	9	17	13	9	-7	-8	-6	-16	3	3	-5	-6	18	14	5	3	10				2.1
ROCHELLE 6 NW	MAX	18	16	18	19	21	16	21	25	30	26	28	30	28	28	23	17	18	20	20	23	25	20	32	39	39	29	28	31				24.6
	MIN	3	-2	-1	-5	5	-8	-5	5	17	-11	-8	8	16	4	12	-10	-10	-12	-11	5	-2	-4	18	20	25	5	0	21				2.5
ROCKFORD WSO AP	MAX	15	10	17	20	19	14	19	25	27	24	25	31	27	23	18	15	15	17	17	22	21	21	27	37	30	24	27	28				22.0
	MIN	0	0	-2	-4	-3	-4	1	12	8	-8	-5	9	18	5	3	-5	-7	-8	-11	3	0	-9	18	21	14	6	2	18				2.6
STOCKTON	MAX																																
	MIN																																
TISKILWA 2 SE	MAX	20	17	21	24	24	17	22	25	29	28	29	33	28	29	23	18	17	18	20	20	23	24	29	39	36	28	30	33				25.1
	MIN	[illegible]	4	6	2	4	-7	-3	7	11	10	4	13	23	11	14	2	-4	-5	-8	9	1	-3	20	21	23	7	9	20				7.0
WALNUT	MAX	18	16	18	21	20	14	19	25	27	25	27	32	28	28	22	18	11	17	19	23	22	23	28	39	35	26	29	30				23.6
	MIN	1	3	0	4	6	13	6	1	18	0	4	13	20	5	11	-4	-6	-8	-8	8	2	-2	19	20	21	5	11	22				5.0
■ ■ ■																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	18	16	14	19	22	16	17	20	28	32	30	32	32	29	31	23	20	23	24	25	26	24	28	29	36	34	31	29				25.3
	MIN	0	2	7	8	5	5	2	2	12	-7	-7	5	7	17	11	-2	-5	7	12	-9	0	-9	-8	15	23	9	2	2				.5
AURORA	MAX	18	16	24	22	22	19	24	26	29	27	31	36	30	32	25	18	19	20	22	27	22	24	28	39	34	28	31	32				25.9
	MIN	1	0	4	-2	-4	-5	5	4	7	-5	-5	10	20	20	7	-3	-6	6	-9	8	3	-6	18	20	17	8	5	22				4.6
BARRINGTON	MAX	13	17	15	23	20	11	13	21	27	29	23	29	33	30	31	21	15	17	23	22	25	25	28	29	36	32	28	29				23.7
	MIN	2	4	-3	-4	8	3	1	8	13	-3	-5	2	13	17	15	4	-5	-5	-11	-5	2	-8	3	19	23	7	1	[illegible]				2.8
CHICAGO O'HARE WSO AP	MAX	18	16	21	22	22	17	21	26	29	25	28	32	31	27	22	15	19	22	22	26	25	25	26	37	35	25	29	30				24.8
	MIN	4	3	5	3	5	2	8	4	20	5	4	15	20	21	8	2	2	-2	-4	8	7	3	19	23	21	11	8	22				8.7
CHICAGO UNIVERSITY	MAX	20	20	21	24	24	19	23	24	31	31	31	35	36	30	27	25	22	24	26	26	28	29	29	36	39	35	31	32				27.8
	MIN	8	12	11	10	15	4	8	9	22	19	12	20	23	18	21	7	3	4	12	11	17	12	19	23	27	17	16	24				14.4
CHICAGO MIDWAY WSO AP	MAX	17	16	19	21	22	16	21	26	29	27	30	35	30	28	23	15	19	23	21	25	25	23	28	37	33	25	27	30				24.7
	MIN	5	2	0	6	4	2	5	4	20	7	2	16	18	17	7	1	-1	-2	4	9	9	5	18	25	19	12	12	22				8.9
DE KALB	MAX	18	19	21	19	22	22	25	31	32	28	26	31	31	29	24	23	22	19	21	30	28	24	28	37	36	31	31	32				26.4
	MIN	4	1	1	1	6	6	-1	5	17	5	1	9	16	13	10	-1	-2	-4	12	4	0	-2	16	20	22	17	3	21				5.8
ELGIN	MAX	14	15	13	21	22	14	16	23	29	29	25	27	34	29	29	20	15	16	19	20	27	23	23	27	36	34	28	28				23.4
	MIN	6	2	1	3	7	3	0	5	15	5	6	10	15	9	9	-4	-4	-3	-5	-2	6	0	0	13	22	9	7	8				4.7
GEBHARD WOODS ST PARK	MAX	18	19	14	23	23	15	17	19	22	30	27	28	33	34	30	30	19	17	17	22	25	20	24	28	37	35	27	30				24.4
	MIN	3	4	1	-4	5	2	2	2	4	0	-2	8	15	14	10	6	-7	0	-10	-3	-4	-5	-2	20	25	9	7	17				3.6
JOLIET BRANDON RD DAM	MAX	17	19	17	22	24	18	20	23	26	31	27	28	33	34	29	25	17	17	19	22	25	28	25	29	38	34	29	30				25.2
	MIN	0	7	3	6	3	-4	-1	4	6	3	5	7	15	16	17	4	-3	-4	-4	0	5	-3	0	16	22	14	7	12				5.5
MARENGO	MAX	16	11	19	20	22	15	20	28	28	25	28	32	24	29	24	18	20	20	22	26	23	24	28	36	35	30	28	29				24.3
	MIN	1	2	4	-3	0	7	4	8	17	-11	4	9	11	10	12	-4	-6	-9	-13	6	0	-9	12	22	22	7	1	21				3.0
OTTAWA	MAX	21	19	22	22	24	19	24	25	30	31	31	38	29	35	27	24	23	23	27	25	28	26	30	42	37	32	32	34				27.9
	MIN	6	8	6	3	6	-3	2	11	12	8	8	14	23	18	19	3	-1	0	-3	9	4	2	22	24	26	10	13	23				9.8
PARK FOREST	MAX	16	18	20	24	23	18	18	25	27	29	26	27	35	29	27	25	12	16	20	21	28	29	26	22	37	34	27	30				24.6
	MIN	2	2	2	5	8	0	-1	-2	8	4	3	11	17	15	15	1	-3	-5	-2	1	5	-1	5	12	18	[illegible]	9	15				5.5
PERU 2 W	MAX	21	19	24	24	18	12	20	25	28	29	30	35	30	31	24	20	14	16	15	25	23	24	29	40	35	30	31	31				25.1
	MIN	15	2	-2	2	-8	-3	-3	8	10	3	5	12	18	14	14	-2	-5	-7	-10	0	0	-5	8	15	12	12	10	20				4.8
WAUKEGAN	MAX	17	17	16	20	22	17	19	21	30	30	30	30	33	31	31	31	19	19	16	24	23	27	28	31	36	34	28	29				25.3
	MIN	3	6	0	0	3	-2	7	10	15	4	4	9	14	19	15	3	-2	-2	-3	-3	10	6	6	18	25	13	6	6				6.6
WHEATON 3 SE	MAX	18	18	24	23	21	20	24	29	30	28	32	37	30	32	25	18	21	25	24	30	28	27	30	38	36	37	31	33				27.5
	MIN	0	-1	0	-6	10	-2	5	-1	17	-3	-5	12	18	19	17	-5	-6	-11	-11	6	7	-6	16	18	25	10	1	21				5.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST 03																																	
GALESBURG	MAX	20	15	19	25	20	13	20	25	25	29	28	30	28	29	22	19	18	20	20	26	25	25	30	41	33	27	32	31				24.8
	MIN	-5	■	9	10	-5	-8	-2	6	15	9	0	22	22	12	4	4	4	-6	-5	11	2	-1	20	18	17	8	16	19				6.9
GOLDEN 1 NW	MAX	23	20	22	25	25	15	20	24	27	30	30	33	31	32	27	20	17	17	20	27	24	25	30	41	38	24	35	34				26.3
	MIN	4	6	0	18	4	-20	-8	-3	-3	17	7	24	24	12	15	-1	-7	-10	-5	7	-1	-4	20	14	22	5	11	28				6.3
LA HARPE	MAX	24	20	22	26	28	15	19	27	27	31	29	32	29	32	26	23	20	24	23	26	28	25	32	46	37	28	35	34				27.4
	MIN	7	4	4	6	■	-12	3	3	5	16	7	23	21	11	10	-8	-6	-10	11	6	2	-5	19	14	22	7	8	26				[illegible]
MONMOUTH	MAX	22	20	21	25	26	12	18	25	25	29	31	31	29	31	26	21	19	20	25	24	23	25	41	44	37	28	34	32				26.4
	MIN	8	3	7	8	7	-8	-2	6	8	17	8	24	22	19	14	0	-3	-5	-5	9	3	1	20	16	13	7	13	27				8.8
QUINCY FAA AP	MAX	22	19	21	28	21	12	18	23	25	28	28	33	31	28	25	20	14	15	20	26	22	27	30	42	35	24	34	33				25.1
	MIN	13	4	8	18	-12	-16	-5	-1	0	15	9	25	26	19	8	-1	-2	-6	-4	[illegible]	5	2	20	16	10	6	13	26				7.6
QUINCY DAM 21	MAX	20	24	17	23	30	15	14	19	25	24	30	29	34	30	33	22	20	19	18	25	27	25	21	32	45	32	26	35				25.5
	MIN	0	15	6	12	9	-13	-13	-4	-2	4	7	14	24	18	15	-6	■	-12	-10	-10	5	6	-4	13	12	9	6	21				3.7
RUSHVILLE	MAX	17	20	20	25	27	17	21	26	29	30	27	33	31	32	24	18	19	18	18	28	26	24	29	42	40	35	32	36				26.6
	MIN	7	10	2	16	8	-14	-10	-2	12	18	6	25	24	18		0	-5	-10	-8	10	4	-3	20	16	12	10	22	26				7.9
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	21	19	20	25	23	15	20	20	25	27	29	32	27	28	26	21	14	18	21	21	22	19	25	36	29	39	29	30				24.3
	MIN	3	9	5	-1	9	-5	-2	10	10	15	2	10	22	18	14	-1	-4	-4	-10	-1	2	-6										4.3
DECATUR	MAX	25	24	30	27	27	20	25	33	33	29	33	40	30	34	29	23	18	20	25	33	25	27	29	41	36	29	34	38				29.2
	MIN	0	8	5	6	6	-9	-7	7	1	19	2	24	24	18	9	2	-5	-6	-9	7	10	-6	21	13	26	11	6	25				7.4
FARMER CITY	MAX	20	22	21	24	25	19	22	23	28	28	34	31	31	28	27	21	23	22	26	28	28	23	29	40	36	27	27	36				26.8
	MIN	2	6	5	6	11	-4	-2	11	5	17	6	17	13	15	15	2	-3	-6	-5	10	7	-4	20	14	26	11	13	22				8.2
HAVANA 4 NNE	MAX	19	22	20	26	26	16	18	21	28	28	31	30	31	29	33	23	20	19	21	24	30	26	25	30	42	30	28	31				26.0
	MIN	1	8	6	10	13	-12	-4	3	-4	9	3	11	23	20	18	-9	-8	11	-12	-4	6	-10	-1	19	22	11	9	20				4.6
LACON 2 E	MAX	20	19	21	25	25	19	24	25	29	29	31	34	28	31	25	21	19	20	21	26	25	28	29	42	36	28	32	34				26.6
	MIN	8	5	3	-3	10	-7	-3	10	5	17	1	10	23	13	15	-2	-4	-7	-6	6	1	-2	20	19	23	8	10	24				7.0
LINCOLN	MAX	22	24	22	25	26	18	23	27	29	31	32	34	32	32	30	25	20	17	22	29	27	24	31	44	38	29	32	35				27.9
	MIN	3	12	8	10	11	-5	-3	8	5	20	4	25	23	22	15	2	0	-6	-5	7	6	-2	20	14	26	11	13	25				9.6
MASON CITY 1 NW	MAX	21	20	23	24	27	16	21	23	26	29	29	32	29	30	25	22	17	19	20	25	24	24	29	42	37	26	31	33				25.9
	MIN	0	8	5	14	8	-9	-5	3	-1	18	3	25	23	21	18	-3	-3	-8	-10	9	2	-7	22	13	26	7	10	26				7.7
MINONK	MAX	19	21	18	26	25	14	16	18	21	28	29	31	33	28	29	20	25	20	19	19	24	31	26	28	36	28	27	30				24.6
	MIN	0	5	10	14	14	-2	-6	5	10	10	13	17	17	12	15	9	-4	-8	-6	-3	5	-7	-4	18	20	10	11	26				7.2
NORMAL	MAX	22	19	23	25	23	15	20	20	26	27	30	30	28	31	28	22	20	21	23	25	25	24	29	40	40	28	30	33				26.0
	MIN	0	2	8	0	13	-5	-4	9	5	18	-2	10	22	21	19	-6	-6	-10	-9	12	3	10	20	18	24	8	7	26				6.9
PEORIA WSO AP	MAX	18	17	20	25	24	14	20	23	25	26	27	29	29	29	23	18	15	19	18	24	23	22	28	41	29	25	29	32				24.0
	MIN	6	8	9	14	2	-4	-7	5	3	9	3	22	23	15	4	-7	5	-6	-7	9	5	-7	22	16	19	8	11	22				6.7
PRINCEVILLE	MAX	25	20	20	24	25	15	22	23	28	28	32	30	27	30	23	21	18	20	24	23	23	30	31	40	35	23	30	32				26.0
	MIN	5	3	3	8	7	-7	-8	14	2	17	0	17	17	9	13	-1	-6	-7	-9	10	0	-5	20	16	15	16	12	28				6.8
• • •																																	
EAST 05																																	
DANVILLE	MAX	23	25	26	28	26	17	22	22	26	32	31	36	30	29	34	26	23	23	25	32	25	25	30	40	38	30	30	35				28.2
	MIN	-5	-1	2	-1	11	-3	11	5	-6	-3	-3	5	23	9	10			-5		-5	8	-3	20	17	27	12	9	25				5.5
HOOPESTON 1 NE	MAX	20	19	22	24	24	15	18	17	23	27	28	31	25	27	30	24	17	17	23	26	22	24	29	37	36	27	29	33				24.8
	MIN	2	8	5	4	8	-5	-7	1	-1	0	4	8	18	3	13	6	1	-4	-3	0	6	-1	17	17	26	10	12	24				6.1
KANKAKEE WTR POLL CTR	MAX	17	23	18	23	16	13	21	22	21	29	27	29	36	29	29	28	20	18	19	24	24	26	25	23	38	36	29	32				25.0
	MIN	-5	3	3	-1	-1	-5	-2	-3	-3	0	1	5	7	16	15	-1	-5	-7	-2	4	9	-5	-2	15	9	11	14	6				3.1
PIPER CITY 3 SE	MAX	20	16	20	22	22	25	21	20	27	26	27	31	27	28	26	20	15	16	22	23	23	22	27	37	35	25	29	33				24.5
	MIN	2	5	3	-2	9	-4	-6	■	2	5	4	15	22	8	12	-2	-4	-9	-7	-4	4	4	18	15	25	[illegible]	9	24				5.7
PONTIAC	MAX	19	20	20	23	22	17	22	19	25	31	28	31	28	28	26	22	18	22	22	22	27	24	29	39	36	29	29	32				25.4
	MIN	2	10	7	-2	11	-5	1	9	[illegible]	13	2	8	23	19	19	-7	-4	-5	-8	1	4	-3	21	21	26	9	10	23				7.3
RANTOUL	MAX	20	20	19	21	16	18	18	19	18	25	27	30	32	29	26	29	22	19	20	23	23	26	23	28	39	28	25	30				23.9
	MIN	-1	8	4	5	5	-5	-4	-3	4	3	8	9	16	9	10	9	0	-2	-3	0	0	-1	0	17	17	12	2	14				5.1
URBANA	MAX	20	21	22	23	25	18	20	21	29	26	30	32	28	26	28	[illegible]	19	21	19	28	24	24	28	38	34	27	29	34				25.4
	MIN	5	8	8	9	4	2	1	11	7	12	12	18	24	13	14	10	3	2	5	10	11	4	20	19	21	13	16	25				[illegible]
WATSEKA 2 NW	MAX	14	20	19	22	22	15	16	20	20	29	25	27	32	28	24	25	18	15	12	19	25	23	21	26	35	24	27	28				[illegible]
	MIN	1	9	2	-2	2	-2	-7	-6	-4	0	-2	6	[illegible]	3	5	[illegible]	-8	-14	-15	11	1	-9	-5	11	18	10	4	[illegible]				[illegible].0
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	24	24	25	22	30	20	15	[illegible]	25	28	28	30	45	33	32	28	26	22	21	[illegible]	32	[illegible]	22	30	49	35	[illegible]	[illegible]				[illegible]
	MIN	14	18	15	16	16	-2	-2	5	7	9	15	18	27	[illegible]	23	14	9	6	4	[illegible]	11	9	11	21	[illegible]	[illegible]	[illegible]	24				[illegible]
CARLINVILLE	MAX	22	24	26	30	28	14	19	24	27	30	30	36	42	41	30	[illegible]	[illegible]	[illegible]	28	30	28	29	32	[illegible]	39	30	35	37				[illegible]
	MIN	7	11	5	15	9	-9	-5	3	-1	[illegible]	4	25	26	25	16	[illegible]	2	[illegible]	-6	13	12	2	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]				[illegible]
GRIGGSVILLE	MAX	23	22	20	25	24	17	18	[illegible]	[illegible]	41	28	33	30	33	24	[illegible]	[illegible]	[illegible]	24	28	[illegible]	27	[illegible]	45	[illegible]	[illegible]	35	34				26.8
	MIN	7	[illegible]	3	18	0	-15	-6	-1	-1	12	4	21	21	17	[illegible]	0	-5	-6	-2	7	3	-1	8	25	21	5	[illegible]	22				7.2
HILLSBORO 2 SSW	MAX	22	24	27	29	28	15	[illegible]	[illegible]	29	29	31	[illegible]	[illegible]	32	29	27	22	22	27	[illegible]	[illegible]	[illegible]	27	45	40	[illegible]	44	31				[illegible]
	MIN	11	12	8	13	9	-5	-2	[illegible]	3	[illegible]	14	21	[illegible]	[illegible]	16	[illegible]	4	[illegible]	[illegible]	[illegible]	14	4	[illegible]	[illegible]	26	16	14	[illegible]				[illegible]
JACKSONVILLE	MAX	22	21	22	21	27	16	14	19	25	25	29	27	32	28	33	26	23	[illegible]	19	22	29	24	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]				25.6
	MIN	4	10	[illegible]	10	13	10	-10	-5	-2	0	4	4	[illegible]	[illegible]	[illegible]	-2	-1	-4	-9	-8	[illegible]	-2	-2	[illegible]	19	13	[illegible]	[illegible]				[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	24	22	24	24	21	15	11	15	23	25	28	29	34	31	31	28	22	19	19	25	30	24	28	29	49	32	28	34				25.9
	MIN	9	13	8	16	12	-10	-5	1	0	6	3	18	27	25	11	0	-2	-3	0	1	10	-5	10	16	15	17	13	24				8.2
PANA	MAX	21	23	22	28	27	14	15	22	25	29	31	34	31	28	29	25	19	19	23	28	25	27	28	41	37	28	32	35				26.6
	MIN	8	12	8	10	8	-5	-2	9	4	18	10	25	25	18	16	14	5	2	1	10	11	■	22	17	27	13	12	25				11.7
SPRINGFIELD WSO AP	MAX	21	19	21	27	27	12	16	21	25	25	31	33	30	29	24	20	16	16	20	26	23	25	28	41	37	25	31	33				25.1
	MIN	9	8	7	16	-1	-10	-5	5	1	8	5	26	26	16	11	1	-2	-6	-6	13	4	-1	17	15	24	12	11	25				8.2
VIRDEN 1 N	MAX	22	18	22	27	26	15	18	25	27	29	34	31	31	35	27	23	20	17	24	29	25	29	28	44	39	28	33	36				27.2
	MIN	4	8	8	12	2	-11	-5	3	-1	19	6	26	26	25	15	5	1	5	-6	11	8	-1	23	18	27	14	12	25				10.0
WHITE HALL 1 E	MAX	27	26	26	27	29	13	20	26	26	34	30	37	35	34	30	25	20	20	25	30	30	25	30	47	47	31	34	38				29.4
	MIN	■	8	5	18	10	-10	-7	-2	3	17	3	25	27	25	15	-1	6	-7	-10	6	7	-4	19	9	24	10	10	25				8.5
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	23	24	30	33	26	19	21	27	28	29	34	40	31	28	32	24	22	21	25	28	26	27	28	40	40	29	33	38				28.8
	MIN	3	7	5	3	9	-4	-7	8	3	1	8	21	25	14	14	16	3	5	-2	10	12	3	21	15	26	14	7	25				9.5
EFFINGHAM 3 W	MAX	20	22	24	25	28	20	16	17	24	26	29	30	35	32	28	29	25	20	20	23	28	25	27	28	42	33	28	32				26.3
	MIN	1	8	6	5	7	-5	-5	-5	6	4	4	5	26	22	14	18	5	5	-5	-2	14	-2	-1	19	22	16	7	12				7.2
FLORA 5 NW	MAX	22	27	26	30	28	15	16	24	27	29	30	34	34	33	33	29	24	22	26	29	26	28	28	43	39	29	32	36				28.5
	MIN	5	10	5	3	10	-7	-5	5	2	2	3	24	28	22	17	19	6	8	-4	11	15	0	22	19	27	16	6	26				10.5
MATTOON	MAX	21	22	26	29	26	16	17	23	23	30	30	35	30	27	30	23	20	19	22	26	25	25	27	41	36	27	30	33				26.4
	MIN	5	7	5	5	3	-3	-2	7	4	7	10	22	24	15	19	13	5	4	3	10	11	5	20	20	24	14	12	26				10.5
MOWEAQUA	MAX	19	23	21	25	27	22	19	26	23	29	32	33	32	28	29	26	22	19	25	27	26	29	33	40	39	38	27	33				27.6
	MIN	0	9	5	4	15	-8	-10	9	4	7	2	24	23	18	9	3	2	0	-8	8	11		18	15		14	12	26				8.2
NEWTON 6 SSE	MAX	20	24	26	27	27	21	17	19	25	27	28	31	34	32	28	31	25	22	21	25	27	25	26	28	39	32	27	30				26.6
	MIN	1	7	6	1	7	-6	-5	-3	6	5	■	■	21	19	15	20	7	■	0	2	12	0	6	20	22	16	8	12				7.8
OLNEY 2 S	MAX	24	29	32	31	23	22	20	26	29	33	35	35	34	30	33	27	25	23	26	30	27	28	30	41	38	28	33	37				29.6
	MIN	2	13	7	2	13	-7	-6	0	6	5	0	22	23	22	15	22	5	11	-6	7	17	-2	23	19	28	18	5	27				10.4
PALESTINE	MAX	23	29	25	29	27	17	20	25	29	29	33	36	31	29	33	29	25	23	25	29	28	28	30	40	38	30	34	37				29.0
	MIN	-2	4	5	-1	13	-6	-9	4	2	1	1	18	29	14	14	21	5	9	-4	7	14	2	22	21	28	17	6	26				9.3
PARIS WATERWORKS	MAX	22	22	26	30	25	16	16	24	25	26	32	34	30	28	33	25	23	18	24	31	24	27	29	38	36	28	31	36				27.1
	MIN	1	3	4	2	8	-5	-11	9	1	-1	4	12	25	9	11	16	0	2	5	5	9	-1	21	21	27	12	9	25				7.6
SALEM	MAX	23	26	28	32	28	16	18	26	27	30	35	35	34	33	31	27	23	22	27	32	26	30	29	45	40	30	34	36				29.4
	MIN	12	11	9	12	13	-4	-1	10	6	8	7	24	29	26	19	20	7	8	1	14	17	4	23	16	29	18	12	27				13.5
TUSCOLA	MAX	21	24	25	27	26	19	22	22	25	31	28	32	31	30	32	26	22	19	22	28	31	27	28	41	40	29	30	34				27.6
	MIN	0	-1	2	2	13	-5	-7	11	-1	4	8	19	23	11	9	8	-2	-1	-1	5	9	-1	19	12	26	12	11	23				7.4
VANDALIA 2 NW	MAX	24	21	21	25	30	22	15	18	25	27	31	35	34	33	34	31			22	26	33	26	27	28	41	35	31	33				28.0
	MIN	6	13	7	9	15	-6	-4	4	5	9	■	15	25	22	14	17		3	2	6	14	10	8	17	21	15	10	18				10.3
WINDSOR	MAX	22	23	23	26	18	17	19	27	27	31	34	38	30	29	30	25	20	19	25	29	27	29	27	41	37	29	32	37				27.5
	MIN	6	6	3	6	5	-10	-8	7	0	10	10	21	25	15	17	15	1	-1	-2	10	10	1	22	18	27	13	12	26				9.5
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	27	30	32	34	29	17	20	24		30	36	39	41	35	35	36	25	24	28	38	30	29	33	44	43	37	35	38				32.2
	MIN	12	19	11	12	13		4	4		8	15	20	32	27	28	21	14	13	5	9	21	12	22	17	33	22	20	28				17.0
BELLEVILLE SO ILL UNIV	MAX	24	26	27	31	30	17	18	23	27	30	31	34	35	32	30	28	27	22	23	35	28	29	32	45	45	34	33	36				29.7
	MIN	14	18	8	14	17	-3	2	9	3	15	6	25	31	27	21	19	9	8	-1	14	18	5	23	18	31	23	18	26				14.9
CAHOKIA	MAX	30	24	26	27	32	19	20	18	22	25	30	30	35	34	33	29	33	27	24	31	31	29	32	32	55	36	32	34				29.6
	MIN	16	17	15	15	17	0	0	7	7	7	2	14	25	25	24	18	8	9	-3	9	19	5	5			16	18	25				12.3
CAIRO WSO CI	MAX	29	33	36	37	34	20	22	26	31	32	37	42	42	35	35	32	27	26	26	38	32	32	36	45	44	35	36	39				33.5
	MIN	20	21	18	22	16	11	11	11	11	17	20	27	32	30	31	26	21	16	12	19	22	15	27	26	32	25	25	31				21.3
CARBONDALE SEWAGE PL	MAX	29	26	30	32	34	22	18	21	26	30	30	40	39	42	35	35	30	26	25	33	38	30	34	34	46	39	33	35				31.9
	MIN	8	15	3	0	2	-2	-4	-6	-4	-2	2	4	25	28	29	25	11	12	3	2	19	5	6	15	19	23	20	24				9.7
CARLYLE RESERVOIR	MAX	23	23	24	25	28	29	13	17	24	27	30	32	34	35	32	31	26	25	21	29	35	26	29	30	43	35	29	33				28.1
	MIN	12	12	9	11	9	-6	-3	[illegible]	3	7	10	10	25	25	22	19	8	6	2	4	16	7	11	19	23	20	16	20				11.4
DU QUOIN 4 SE	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	29	25	28	29	31	23	16	20	22	27	30	33	38	35	34	35	30	26	24	28	37	29	34	33	48	39	34	35				30.4
	MIN	18	19	11	9	10	-6	-5	6	■	7	5	12	25	28	25	20	10	9	0	1	12	8	9	22	24	22	22	25				12.7
MARION 4 NNE	MAX	25	25	29	30	32	22	11	18	24	28	29	35	37	42	34	35	29	25	24	28	35	28	32	33	43	38	32	35				29.9
	MIN	10	13	7	5	6	-3	-3	-2	3	4	4	6	25	27	28	25	11	11	-2	-2	17	7	7	13	14	23	18	21				10.5
NASHVILLE 4 NE	MAX	25	25	27	29	29	16	17	22	25	29	32	33	36	33	30	27	22	19	25	32	27	28	29	40	37	32	32	37				28.4
	MIN	12	16	7	12	16	4	2	6	3	13	12	20	30	25	24	20	10	8	5	14	15	7	22	15	29	22	17	26				14.4
SPARTA	MAX	25	27	27	34	31	16	20	24	27	29	31	35	35	34	33	28	26	23	30	34	29	31	33	46	42	32	34	38				30.5
	MIN	15	20	11	13	15	■	2	8	4	12	10	21	30	27	25	19	12	9	■	17	19	8	22	21	30	20	20	26				15.6
WATERLOO	MAX	28	25	25	27	32	20	17	20	24	27	29	32	37	34	29	30	29	25	23	32	35	28	32	34	55	37	31	35				29.7
	MIN	15	22	15	14	15	4	3	8	5	16	10	20	29	25	23	18	8	5	-1	12	18	6	16	14	29	22	20	26				14.5
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	23	28	28	29	28	20	16	23	27	29	30	35	35	35	34	32	30	25	26	32	32	29	30	43	43	34	32	36				30.1
	MIN	10	4	13	10	18	-3	0	3	6	7	10	23	29	25	18	23	10	11	3	10	18	17	23	22	29	19	13	27				14.6
BROOKPORT DAM 52	MAX	28	35	36	36	31	21	23	30	36	32	40	42	46	36	36	30	31	27	30	40	36	32	35	46	44	37	36	40				34.7
	MIN	10	15	2	4	17	-4	2	0	8	7	6	17	30	27	22	27	14	15	-4	4	22	10	24	8	25	22	18	27				13.4
DIXON SPRINGS AGR C	MAX	27	31	35	38	32	19	21	25	30	32	38	39	41	34	33	32	28	25	28	36	35	29	32	44	45	38	34	37				32.8
	MIN	10	16	8	7	18	-2	2	1	7	9	9	20	31	27	27	25	13	14	0	13	21	8	24	13	31	22	17	28				15.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
FAIRFIELD RADIO WFIW	MAX	24	26	30	32	24	22	17	24	26	28	34	35	36	34	31	34	31	22	21	33	31	26	30	41	[illegible]	32	31	37				[illegible]
	MIN	6	14	7	5	15	- 3	- 5	4	5	9	3	19	28	25	23	19	9	10	[illegible]	20	19	3	15	20	25	20	8	28				12.5
HARRISBURG	MAX	25	30	32	29	31	17	19	24	27	29	31	35	44	36	37	33	28	24	25	33	35	34	33	48	44	34	34	38				[illegible]
	MIN	7	14	5	2	15	- 2	1	1	3	6	6	15	31	28	28	26	13	13	[illegible]	[illegible]	20	10	24	14	28	24	17	29				[illegible]
MC LEANSBORO 2 ENE	MAX	23	23	27	28	32	23	15	18	23	26	28	31	34	44	31	35	28	24	22	[illegible]	35	[illegible]	[illegible]	29	43	35	30	[illegible]				28.6
	MIN	10	13	7	8	10	- 3	- 3	3	5	7	9	16	22	28	25	23	12	12	3	3	14	10	[illegible]	22	20	21	[illegible]	[illegible]				[illegible]
MT CARMEL	MAX	23	22	27	25	29	25	15	15	21	26	27	30	35	34	29	32	28	24	23	23	31	27	26	30	40	37	32	31				27.4
	MIN	10	12	8	7	7	- 2	- 1	1	6	7	7	8	24	28	18	23	13	12	4	4	14	10	6	[illegible]	25	21	14	14				11.9
MT VERNON 3 NE	MAX	23	27	28	32	25	28	19	24	29	32	34	34	38	34	39	34	34	34	28	34	34	29	[illegible]	41	43	34	31	[illegible]				[illegible]
	MIN	9	10	6	8	10	- 4	- 1	4	5	5	8	21	30	23	24	20	11	9	[illegible]	[illegible]	16	[illegible]	[illegible]	[illegible]	31	12	[illegible]	27				[illegible]
REND LAKE DAM	MAX	24	24	28	27	33	22	21	16	22	29	28	33	35	41	32	33	27	[illegible]	22	29	34	[illegible]	[illegible]	31	45	36	32	[illegible]				29.3
	MIN	12	15	10	12	14	- 3	0	5	5	9	12	18	25	28	27	21	12	12	4	12	[illegible]	9	14	18	26	[illegible]	18	21				[illegible]
ROSICLARE	MAX	28	33	33	34	30	20	20	26	31	32	37	40	45	36	37	33	33	27	30	39	37	33	34	46	42	35	38	39				33.9
	MIN	12	15	9	12	15	0	3	4	9	8	12	18	31	28	28	20	14	15	[illegible]	10	17	9	24	15	[illegible]	24	17	29				15.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	29	29	29	29	30	31	29	29	29	29	29	29	29	29	30	30	30	30	30	30	29	29	29	29	29	30	30	30				29.4
		MIN	29	29	29	29	28	27	29	29	29	28	29	29	29	28	29	30	30	30	30	29	29	29	29	29	29	29	30	30				29.0
	8	MAX	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31				31.0
		MIN	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31				31.0

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL		2.6	T	.8										[illegible]						T			[illegible]		T						
	SN ON GND	9	12	12	12	12	12	12	12	12	11	11	11	11	15	15	15	15	[illegible]	14	14	[illegible]	13	[illegible]	12	[illegible]	[illegible]	10	[illegible]			
FREEPORT WASTE WTR PLT	SNOWFALL	T	2.5	T	.2	.8		T	T	T					1.0							T		[illegible]					T			
	SN ON GND	6	9	8	9	9	9	9	8	8	8	7	7	6	7	7	7	6	6	5	[illegible]	5	[illegible]	[illegible]	6	[illegible]	5	4	3			
GALENA 1 N	SNOWFALL	T	3.0	1.0	T	2.0		T	T	T					[illegible]	T	T				T			1.0					.3			
	SN ON GND	5	7	7	6	7	6	6	6	5	5	5	5	4	4	4	4	4	[illegible]	4	4	4	4	5	5	5	[illegible]	[illegible]	4			
GALVA	SNOWFALL		1.0			1.0									4.0		T							.5				T				
	SN ON GND	6	7	6	6	7	7	7	6	6	6	6	6	6	10	10	10	[illegible]	10	[illegible]	[illegible]	9	9	[illegible]	9	[illegible]	8	8	[illegible]			
MOLINE WSO AP	SNOWFALL	1.2	.1	T	.9	T			T	T				4.2	T	T	T			T	T		.3	.1				T	T			
	SN ON GND	3	4	4	4	5	5	5	5	4	4	3	3	3	6	6	6	6	6	6	6	5	5	5	5	4	4	[illegible]	[illegible]			
	WTR EQUIV	.5	.4	.4	[illegible]	.4	.4	.4	.4	.4	.4	.3	.3	.5	.6	.6	.8	1.0	1.0	.9	.8	.7	.7	.8	.8	[illegible]	[illegible]	.9	.7			
MORRISON	SNOWFALL	.3	1.6	.1	T	.8									[illegible]									.4				T				
	SN ON GND	12	14	14	14	14	14	14	14	14	12	11	11	[illegible]	12	12	12	12	12	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5			
PAW PAW	SNOWFALL		1.0	T		.5		T	T						.2	T					T			.5								
	SN ON GND	5	6	6	6	7	6	6	5	4	4	4	4	3	5	5	5	5	5	5	6	[illegible]	5	6	5	4	4	[illegible]	3			
ROCKFORD WSO AP	SNOWFALL	2.3	T	.8	.9	T	T	T	T	T				1.2		T	T			T	.2		.4	.9				T	.2			
	SN ON GND	7	9	8	8	9	9	9	8	8	8	9	8	7	8	8	8	8	8	8	8	8	8	9	9	8	[illegible]	[illegible]	[illegible]			
	WTR EQUIV	1.2	1.3	1.3	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	[illegible]	1.5	1.4	1.4	1.4	1.4			
WALNUT	SNOWFALL	1.0	T	T	1.0									3.5	T	T								T								
	SN ON GND	4	3	3	4	4	4	4	4	4	4	4	3	7	6	6	6	6	6	6	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	1	1	[illegible]			
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		2.0		.3	1.0		1.5	.3	T	T				T	T	.2				T	T		.5	T	T	T		.5			
	SN ON GND	14	16	15	15	15	15	15	16	16	16	16	15	14	14	14	14	14	14	14	14	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12			
AURORA	SNOWFALL		3.5	.2	.3	.5		T							3.0	T	.2							.5								
	SN ON GND	7	10	10	10	10	10	10	9	8	8	6	5	4	7	[illegible]	7	[illegible]	[illegible]	7	[illegible]	6	6	7	7	[illegible]	[illegible]	[illegible]	5			
CHICAGO O'HARE WSO AP	SNOWFALL	1.9	.3	T	.2	.1	1.0	1.6	T	T			T	1.5	.1	T					T	.3		.9		T	T	T	T			
	SN ON GND	11	13	13	13	10	10	11	13	12	10	9	8	6	[illegible]	6	6	5	6	5	5	5	5	5	6	5	4	4	4			
	WTR EQUIV	1.4	1.6	1.6	1.6	1.5	1.6	1.7	1.6	1.6	1.4	1.4	1.4	1.4	1.5	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.5	1.5	1.4	1.4	1.4	1.4			
CHICAGO MIDWAY WSO AP	SNOWFALL	2.4	.1	.9	1.2	.4	9.3	1.0	T	T			T	2.1	.5	.2			.1		.3	.3		.9		T		T	T			
	SN ON GND	9	11	10	11	11	12	19	15	13	12	[illegible]	[illegible]	9	11	11	10	8	9	9	8	8	7	7	8	[illegible]	[illegible]	[illegible]	[illegible]			
	WTR EQUIV	1.5	2.0	1.8	1.3	[illegible]	2.3	2.7	2.6	2.0	2.0	1.9	1.8	1.6	2.0	2.1	2.1	2.0	2.0	2.0	1.9	1.9	[illegible]	2.0	1.2	1.2	1.2	1.8	1.3			
DE KALB	SNOWFALL	2.1	.4	.5	.3	T		T			T			[illegible]		T							T	[illegible]				T	T			
	SN ON GND	5	6	7	7	8	7	7	6	6	6	5	5	7	[illegible]	6	6	6	6	6	6	6	6	6	5	4	4	4	5			
MORRIS	SNOWFALL		.4	T	T	1.0		T							4.0	T	T					T		.5	T							
	SN ON GND	5	5	5	5	6	6	6	6	6	6	6	5	5	9	9	9	9	9	9	9	9	9	9	9	[illegible]	7	6	5			
OTTAWA	SNOWFALL	.3	.4	.5	1.0	.2								[illegible]	.3									[illegible]								
	SN ON GND	5	5	5	6	6	6	6	5	5	5	4	4	8	8	8	8	8	8	8	7	[illegible]	7	[illegible]	6	6	[illegible]	5	4			
PARK FOREST	SNOWFALL		1.0	T		.3	.5	3.0	2.0						[illegible]	.2	T					[illegible]		T	T							
	SN ON GND	14	15	14	14	14	14	18	19	18	18	17	17	[illegible]	19	19	18	18	18	18	18	18	17	[illegible]	17	[illegible]	[illegible]	12	11			
WEST 03																																
CANTON 1 ESE	SNOWFALL	T	T				T							[illegible]																		
	SN ON GND	4	4	4	4	4	4	4	4	3	3	3	3	9	9	9	9	[illegible]	9	9	9	[illegible]	9	3	3	3	3	[illegible]	2			
LA HARPE	SNOWFALL		3.0	T		2.0								4.0	[illegible]							T		1.0					T			
	SN ON GND	3	5	5	5	6	6	5	4	4	4	4	4	8	10	10	10	10	[illegible]	10	10	10	10	[illegible]	8	[illegible]	7	7	7			
MONMOUTH	SNOWFALL	1.2	.5	.5	2.0									3.5										[illegible]								
	SN ON GND	2	2	3	4	4	4	4	4	3	3	3	3	6	6	6	6	6	6	[illegible]	5	[illegible]	5	[illegible]	4	4	[illegible]	3	3			
QUINCY FAA AP	SNOWFALL	.1	T	T	1.6	T			T				.1	7.1	T	T					.1		T	.5		T		[illegible]	1.1			
	SN ON GND	2	2	2	2	[illegible]	5	5	[illegible]	5	5	4	2	9	10	[illegible]	9	8	8	7	[illegible]	7	7	9	8	[illegible]	5	4	[illegible]			
CENTRAL 04																																
DECATUR	SNOWFALL		.4	T	.7	.5	T	T	T			T		2.0	[illegible]		T	T		T		.2		[illegible]	.4				[illegible]			
	SN ON GND	7	7	4	5	6	5	5	5	4	4	4	4	6	8	7	7	7	7	7	[illegible]	[illegible]	7	8	8	[illegible]	6	5	[illegible]			
FARMER CITY	SNOWFALL					1.0								3.0	[illegible]							T							[illegible]			
	SN ON GND	3	3	3	3	4	4	4	4	4	3	[illegible]	2	5	[illegible]	[illegible]	[illegible]	7	6	6	[illegible]	[illegible]	4	4	[illegible]	[illegible]	[illegible]	2	2			
LACON 2 E	SNOWFALL	.5	.5	.3	[illegible]									4.0	T	T								.4								
	SN ON GND	5	5	5	6	6	6	6	6	6	5	5	4	8	8	8	8	8	8	7	7	7	7	7	4	3	[illegible]	[illegible]	[illegible]			
LINCOLN	SNOWFALL	[illegible]	T	[illegible]	.5	1.0								2.0	[illegible]		T					T		[illegible]					[illegible]			
	SN ON GND	3	3	3	3	4	4	4	4	4	4	4	3	4	[illegible]	[illegible]	[illegible]	6	6	6	[illegible]	[illegible]	6	[illegible]	4	[illegible]	3	[illegible]	4			
NORMAL	SNOWFALL	T	.4	T	.2	.3	T			T	T			4.4	[illegible]	T					T	.3		T					.2			
	SN ON GND	4	4	4	4	4	4	4	4	4	4	4	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4	4			
PEORIA WSO AP	SNOWFALL	.6	T	.2	.5	.3			T		T			4.5	T	[illegible]			T		T		T	T		T		T	.7			
	SN ON GND	2	3	3	3	3	4	4	4	4	3	3	3	3	8	6	5	6	5	5	5	4	4	4	[illegible]	[illegible]	[illegible]	[illegible]	2			
	WTR EQUIV	.3	.3	.3	.3	.4	.4	.3	.3	.3	.4	.3	.3	.6	1.2	[illegible]	[illegible]	.8	.6	.6	.5	.5	[illegible]	[illegible]	.7	.7	[illegible]	[illegible]	.7			
EAST 05																																
DANVILLE	SNOWFALL	T				T								[illegible]	.3								[illegible]	T					[illegible]			
	SN ON GND	10	10	[illegible]	9	9	9	8	[illegible]	[illegible]	[illegible]	6	6	8	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4	[illegible]	2	[illegible]	2	[illegible]			
HOOPESTON 1 NE	SNOWFALL		.1		T	[illegible]	T	T						.2	[illegible]	T	[illegible]	T				T		T	T			T	T			
	SN ON GND	5	5	5	[illegible]	5	5	5	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5	[illegible]	8	4	4	[illegible]			
KANKAKEE WTR POLL CTR	SNOWFALL		T	[illegible]	T			T							2.0		T					T		T	T							
	SN ON GND	6	6	[illegible]	7	[illegible]	[illegible]	7	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
PIPER CITY 3 SE	SNOWFALL		.2		.4	.4	.2	T	T					.2	6.9	T	.2	T				.4		.1	T		T	T				
	SN ON GND	9	9	9	9	9	9	9	9	8	[illegible]	[illegible]	[illegible]	4	[illegible]	11	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	7	[illegible]	[illegible]	[illegible]			
PONTIAC	SNOWFALL		.3		T	.2								T	[illegible]	T	T					.4		T								
	SN ON GND	5	5	4	4	4	4	4	3	[illegible]	[illegible]	[illegible]	3	[illegible]	9	8	8	8	8	8	8	8	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL	T	T	T	.4	T	T	T	T	T	T			10.9	.1	.3					.5	T	.1	T		T	T	.1	1.3			
	SN ON GND	6	6	6	6	6	6	5	5	5	5	5	5	6	11	11	11	11	11	10	10	10	10	11	11	9	8	8	9			
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	T	T		.9	T			T					3.0	T						.1	T	.3	1.4					1.0			
	SN ON GND	4	4	4	5	5	5	5	5	5	5	5	4	7	7	7	7	7	7	7	7	6	6	7	6	6	5	5	6			
EDWARDSVILLE 1 NE	SNOWFALL					.5								.5	1.7		T					T		1.5					1.4			
	SN ON GND	7	6	6	6	6	6	6	6	6	6	5	5	6	6	6	6	6	6	6	5	5	5	6	6	3	3	3	4			
GRIGGSVILLE	SNOWFALL		.5	T		2.5								3.5	3.0		T					T		1.5					1.0			
	SN ON GND	4	5	5	4	7	7	7	7	7	6	6	5	8	11	10	10	10	10	10	9	9	9	10	9	8	8	7	7			
JACKSONVILLE	SNOWFALL					2.0								3.0	2.0							.5		1.5					1.0			
	SN ON GND					2	2	2	2	2	2	2	2	5	7	6	6	5	5	4	4	4	4	5	5	3	3	3	4			
PANA	SNOWFALL		T	T	T	.4	.2			T				1.0	1.5		.2				T	T		1.0	T				1.2			
	SN ON GND	9	9	8	8	9	9	8	8	8	7	7	7	8	9	9	9	9	9	9	9	9	9	10	9	8	8	8	9			
SPRINGFIELD WSO AP	SNOWFALL	T	T	.1	.4	.3		T	T		T			5.7	.1	.1					.1	T	.4	T		T	T	.6	1.6			
	SN ON GND	3	3	3	3	3	3	3	3	3	3	3	3	4	8	6	6	5	5	5	5	4	4	4	4	2	2	2	3			
	WTR EQUIV	.5	.5	.4	.4	.5	.4	.5	.5	.5	.4	.5	.5	1.3	1.4	1.4	1.7	1.5	1.5	1.4	1.3	1.3	1.3	.8	1.1	.7	.9	.8	.8			
WHITE HALL 1 E	SNOWFALL				3.0									5.0										-								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL					.8									T		.3					.4		T					.9			
	SN ON GND	5	5	4	4	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	3	4	3	3	3	3	2	2	2			
OLNEY 2 S	SNOWFALL				T	T								T			.3				T	T		T					.8			
	SN ON GND	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PARIS WATERWORKS	SNOWFALL				T	.3								3.0	.5	T	T				T	T		1.0					1.0			
	SN ON GND	19	19	19	19	18	18	18	17	17	16	16	16	19	19	18	18	18	18	17	17	16	16	17	14	14	13	12	10			
SALEM	SNOWFALL	T			T	.4			T					T	.3	T	.1				T	T		3.0					1.1			
	SN ON GND	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	6	4	2	2	2	2			
TUSCOLA	SNOWFALL	.3		T		.5	T				T			4.0	1.5	T					.3	T		.3					1.5			
	SN ON GND	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WINDSOR	SNOWFALL	T	T	T		.5					T			3.0	T	T	T			T		T		.5					1.0			
	SN ON GND	5	4	4	3	3	3	3	3	2	2	2	2	5	4	4	4	4	4	4	3	3	3	3	2	2	2	1	1			
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL		T			.2								.3			.3		1.0			T		.9					3.2			
	SN ON GND	7	7	6	6	6	6	5	5	5	5	5	4	4	4	4	4	4	5	5	4	4	3	3	2	2	1	1	4			
BELLEVILLE SO ILL UNIV	SNOWFALL	T				.3								.3		T	T				T			.8					3.0			
	SN ON GND	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2			
CAIRO WSO CI	SNOWFALL	.3				.2										.2		.2	.2			T		T				2.1	1.2			
	SN ON GND	6	6	6	5	5	5	5	5	4	4	4	4	3	2	2	2	2	2	2	2	2	2	1	1	1	T	T	3			
CARBONDALE SEWAGE PL	SNOWFALL	T	T			T	T							T	T		.5		.3				T	1.3	T				2.0			
	SN ON GND	11	11	10	8	8	8	8	8	8	7	7	6	5	4	3	3	3	3	3	3	2	2	3	3	2	1	1	3			
NASHVILLE 4 NE	SNOWFALL					.4									.2		.2					T	T	3.3					2.2			
	SN ON GND	7	7	7	6	6	6	6	6	6	5	5	4	4	3	3	3	3	3	3	3	3	2	5	5	3	3	3	5			
SPARTA	SNOWFALL				.3	T								.7	.5	T	.1					T	1.0	1.0					2.3			
	SN ON GND	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	3	3	3	3	4			
SOUTHEAST 09																																
ALBION	SNOWFALL																							1.0					1.0			
	SN ON GND	6	6	6	5	5	5	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	2	2	2	1	1			
BROOKPORT DAM 52	SNOWFALL	T	T			T	T								T		.3		1.5	T		T	T	.5	T				2.0			
	SN ON GND	6	7	5	4	4	4	4	4	4	3	3	3	2	2	1	1	1	3	2	2	2	1	2	1	1	1	T	2			
DIXON SPRINGS AGR C	SNOWFALL		.6			T									T		.2		.8					2.0					2.6			
	SN ON GND	8	9	8	7	7	7	7	6	6	6	5	4	2	2	2	2	2	3	3	2	2	2	4	2	1			1			
GOLCONDA DAM 51	SNOWFALL	1.0													T		T		1.5				T	1.5	T	T	T		2.0			
	SN ON GND	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	7	6	6	6	6	6	4	3	3	3	4	3	3	2	2	3	2	T	T	T	2			
HARRISBURG	SNOWFALL	T				T								5.0	T		.5		1.0					3.0					3.0			
	SN ON GND	9	8	8	8	8	8	8	8	8	7	6	5	5	5	4	4	4	5	4	3	2	2	5	2	1	T	T	2			
MC LEANSBORO 2 ENE	SNOWFALL		T			2.3	T							.2	.3		.2					T	T	2.0	.5				2.0			
	SN ON GND	7	6	6	5	5	5	4	4	4	4	4	4	3	3	3	3	3	2	2	2	2	2	4	4	3	3	2	4			
MT VERNON 3 NE	SNOWFALL					.5								T	.3		.3							3.5					1.5			
	SN ON GND	11	11	11	11	11	8	8	8	8	8	6	5	3	3	3	3	3	3	3	3	3	3	6	3	3	2	2	2			

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	[illegible]	6P	6P			[illegible]
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	[illegible]				C	ALEXIS MUN SERVICE
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	[illegible]
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	757	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	[illegible]
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK W KLEIN
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	653		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621					WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 [illegible]	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 [illegible]	[illegible]		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	[illegible]	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	[illegible]
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			[illegible]
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800					HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	[illegible]		7A		H	[illegible]
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	[illegible]	7A	7A			WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 [illegible]	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691					[illegible]
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		H	MRS NORAH YEAGLE
FLORA 5 NW	[illegible]	07	CLAY	7	38 41	88 34	[illegible]	6P	6P			[illegible]
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	780	7A	7A		H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A			U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	[illegible]	7A	7A		H	[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	03	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

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STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	OBSERVER
PALESTINE		6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H M DANDIS
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE		6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J BESSEN
PRINCEVILLE		7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 1[illegible]	740	7A	7A			RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW		7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM		7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	530	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON		8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW		8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE		8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW		8781	07	FAYETTE	2	38 59	89 07	540	7A	7A			KEN C RITTER
VIRDEN 1 N		8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW		8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO		9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENF L MC MURTRY
WATERMAN 1 ESE		9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N		9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA		9090	04	MARSHALL	1	41 04	89 04	685					WALTER J WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445					CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR		9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	[illegible]
YATES CITY		9816	03	KNOX	1	40 47	90 01	675					[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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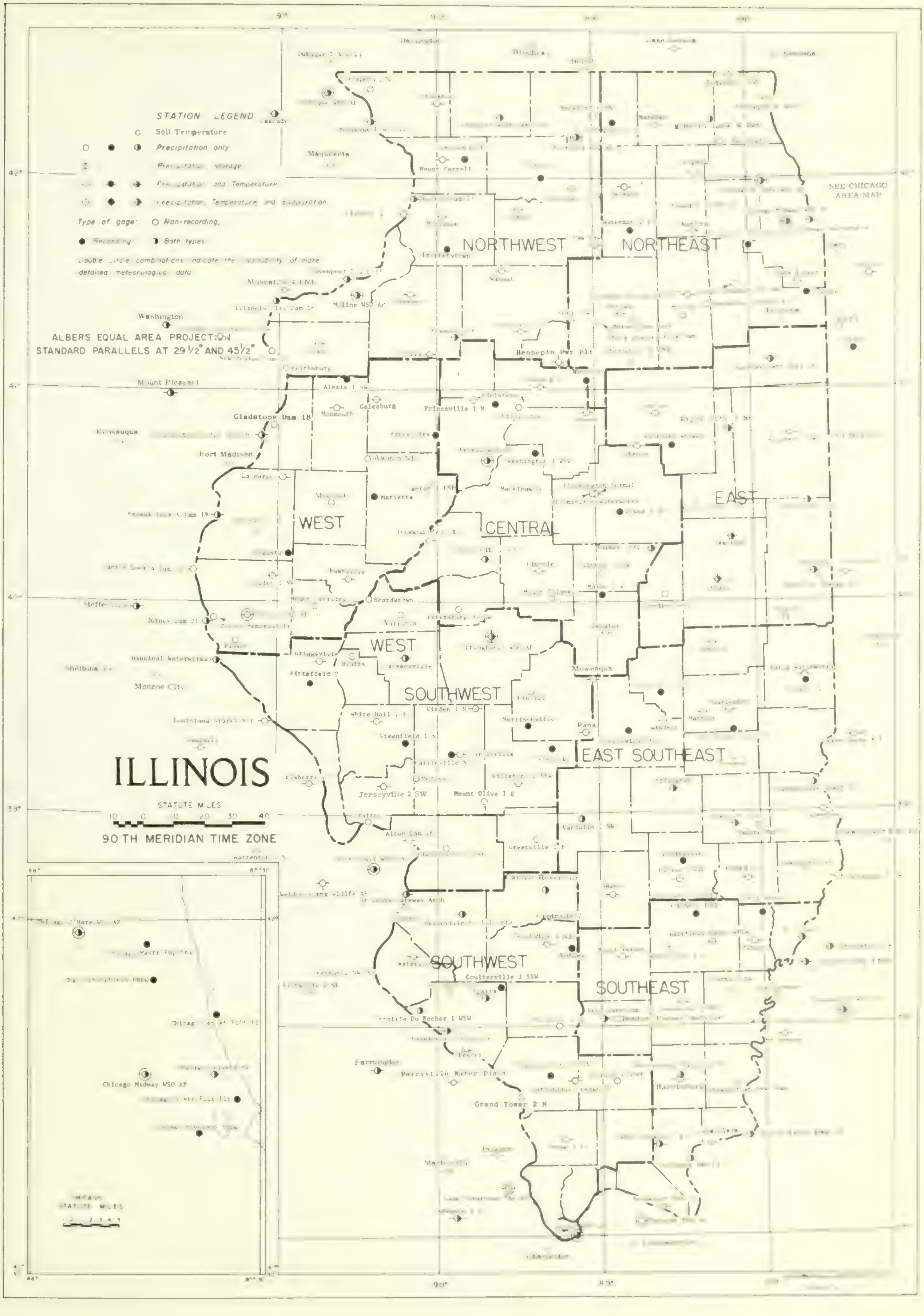
ILLINOIS
STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Maquoketa
Mount Carroll
Washington
Mount Pleasant
Gladstone Dam 18
Keosauqua
Fort Madison
La Harpe
Keokuk Lock & Dam 19
Quincy Dam 21
Hannibal Waterworks
Shelbina
Monroe City
Louisiana
Elsberry
Pittsfield 2
Griggsville
Jacksonville
Whitehall
Greenfield
Jerseyville 2 SW
Virden 1 N
Mount Olive 1 E
Morrisonville
Pana
Moweaqua
Alexis 1 SW
Monmouth
Galesburg
Princeville 1 N
Avon
Marietta
Havana
Beardstown
Virginia
Hennepin Pwr Plt
Moline WSO AP
Muscatine
Illinois City Dam 16
Alton Dam 26
Greenville 1 E
Carlyle Reservoir
Coulterville 1 SSW
Sparta
Prairie Du Rocher 1 WSW
Perryville Water Plant
Farmington
Grand Tower 2 N
Chester
Centralia
Chicago O'Hare WSO AP
Chicago Midway WSO AP
CHICAGO
STATUTE MILES
42°
41°
40°
39°
90°
88°
87°30'

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
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ASHEVILLE, N.C. 28801

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THIRD CLAS

ARCH 1978 VOLUME 83 NUMBER 3

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	SPARTA	85	DATE 31
LOWEST TEMPERATURE:	OLNEY 2 S	15	DATE 05
GREATEST TOTAL PRECIPITATION:	GRAFTON	6.64	
LEAST TOTAL PRECIPITATION:	FULTON DAM 13	.44	
GREATEST 1 DAY PRECIPITATION:	CLAY CITY 6 SSE	2.15	DATE 14
GREATEST TOTAL SNOWFALL:	MOUNT OLIVE 1 E	27.0	
GREATEST DEPTH OF SNOW OR ICE:	PANA	28	DATE 09

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10 .49	.50 .99	1.00 1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-			31	SW	20					2	5	4	1	2	0	14	42	
CHICAGO O HARE WSO AP	31	2.1	11.5	31++	21	18	82	84	61	69	6	6	2	1	0	0	15	-	7.0
CHICAGO MIDWAY WSO AP	33	1.2	11.3	35	SW	31+	74	76	66	67	3	4	4	1	0	0	12	44	7.0
MOLINE WSO AP	35	1.5	10.0	30	NE	24	76	77	59	64	6	4	3	0	0	0	13	50	6.6
PEORIA WSO AP	2	1.3	10.7	28	NE	24+	74	75	61	66	5	6	5	0	0	0	16	48	7.4
ROCKFORD WSO AP	34	1.1	9.3	29++	5	24	78	83	64	68	7	6	2	0	0	0	15	-	6.8
SPRINGFIELD WSO AP	35	1.0	12.2	37	S	18	79	79	69	70	4	5	4	3	1	0	17	46	7.3

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC
ND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
HE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	42.0	23.0	32.5	- 4.5	80	31	- 7	4	998	0	8	24	2	.77	- 1.76	.45	25	6.7			2	0	0
DIXON	39.6	21.5	30.6	- 5.5	61	29	- 6	5	1060	0	9	28	2	.87	- 1.42	.28	14	4.5	12	6+	5	0	0
FREEPORT WASTE WTR PLT	38.2	18.0	28.1		60	31	- 6	5	1134	0	10	29	3	.83		.27	12	6.7	5	3	3	0	0
FULTON DAM 13	37.7	19.4	28.6	- 6.7	61	31	- 7	5	1123	0	11	28	4	.44	- 1.72	.16	3	4.6	7	5+	2	0	0
GALVA	39.1	21.9	30.5	- 6.4	63	23	- 6	5+	1065	0	9	26	3	1.23	- 1.36	.62	25	5.5	11	3	4	1	0
GENESEO	40.8	23.5	32.2		80	31	- 5	4	1008	0	9	26	2	.75	- 1.70	.40	25	6.6			3	0	0
HENNEPIN POWER PLANT	40.8	23.0	31.9		65	23	- 8	5	1019	0	7	24	2			.41	26				3	0	0
KEWANEE 1 E	39.2	21.9	30.6	- 6.3	65	31	-11	5	1062	0	11	25	3	.70	- 1.86	.48	25	8.1	4	15+	2	0	0
MOLINE WSO AP R	41.6	24.4	33.0	- 2.7	81	31	- 7	5	986	0	7	23	2	.78	- 1.79	.25	25	6.5	4	6+	3	0	0
MORRISON	39.2	19.6	29.4	- 6.8	60	31	- 9	5	1096	0	8	29	3	.62	- 1.90	.28	25	2.8	4	6+	2	0	0
MOUNT CARROLL	37.7	18.4	28.1	- 6.9	60	31	-13	5	1139	0	11	29	3	.72	- 1.58	.31	12		13	5+	2	0	0
PAW PAW	36.8	20.0M	28.4M		59	23	- 7	5	1124	0	12	30	2	.53	- 2.04	.30	26	4.5	6	6+	3	0	0
ROCHELLE 6 NW	40.3	20.6	30.5		79	31	- 9	5	1065	0	9	28	3	.74	- 1.50	.31	25	3.0	10	7+	3	0	0
ROCKFORD WSO AP //R	38.0	20.5	29.3	- 4.8	78	31	- 9	5	1101	0	11	26	3	.86	- 1.79	.36	25	4.2	9	4+	2	0	0
STOCKTON	38.7	20.1M	29.4M		77	31	- 8	4	1101	0	9	26	2	.73		.32	11	6.0	12	2+	3	0	0
TISKILWA 2 SE	42.0	24.7	33.4		79	31	- 7	5	973	0	7	24	2	.98	- 1.66	.53	25	4.5	8	5+	3	1	0
WALNUT	40.5	23.1	31.8	- 4.7	77	31	- 6	4	1021	0	9	27	2	.67	- 1.75	.28	14	3.5	3	3+	3	0	0
DIVISION			30.5	- 5.2										.76	- 1.67			5.2					
NORTHEAST 02																							
ANTIOCH 2 NW	37.9	19.6M	28.8M	- 5.4	54	31+	- 5	5	1096	0	9	25	4	1.11	- 1.37	.37	14	10.5	13	4+	5	0	0
AURORA	40.4	23.2M	31.8M	- 3.7	78	31	- 1	5	1029	0	6	21	2	1.44	- .99	.60	26	3.6	7	5+	4	1	0
BARRINGTON	36.9	20.8	28.8		56	29	- 3	5	1118	0	12	27	1	.97		.40	14	1.5	8	3	4	0	0
CHICAGO O'HARE WSO AP R	39.6	24.1	31.9	- 3.8	78	31	- 3	5	1020	0	9	25	1	1.16	- 1.36	.50	25	4.5	5	3	3	1	0
CHICAGO UNIVERSITY //	40.7	28.0	34.4	- 2.3	76	31	5	5	941	0	7	21	0	1.75	- .92	.74	25		15	3	5	1	0
CHICAGO MIDWAY WSO AP //R	39.5	25.3	32.4	- 4.4	83	31	0	5	1003	0	9	24	1	1.22	- 1.51	.50	25	4.7	9	3	5	1	0
DE KALB	40.8	21.5	31.2	- 3.3	75	31	- 6	5	1041	0	6	26	2	.94	- 1.57	.53	25	4.0	6	4+	3	1	0
ELGIN	37.3	20.7M	29.0M		57	31	- 2	5	1104	0	11	29	3	1.16	- 1.54	.50	3					1	0
GEBHARD WOODS ST PARK	38.7	22.7	30.7		65	23	- 3	5	1056	0	8	25	2	1.78		.74	21	4.5	8	7+	5	1	0
JOLIET BRANDON RD DAM	39.8	22.5	31.2	- 6.0	63	23	1	6	1043	0	6	28	0	1.51	- 1.11	.54	21				4	1	0
MARENGO	39.1	21.2M	30.2M	- 3.8	77	31	- 5	5	1066	0	10	27	3	.84	- 1.65	.28	11				4	0	0
OTTAWA	44.4M	26.4M	35.4M	- 2.7	80	31	0	4	911	0	5	21	1	1.28	- 1.43	.51	25	2.8	6	5+	4	1	0
PARK FOREST	38.6	22.9	30.8		63	23	- 2	5	1054	0	9	28	1	1.61	1.00	.53	21	3.1	13	6+	5	1	0
PERU 2 W	41.3M	23.4M	32.4M	- 5.0	65	22	3	5+	1005	0	6	28	2	.87	- 1.87	.41	25	3.0	3	6+	3	0	0
WAUKEGAN	37.7	20.6	29.2	- 5.3	53	29+	- 1	5	1103	0	12	30	2	1.23	- 1.33	.38	14	7.1	27	5+	4	0	0
WHEATON 3 SE	42.3M	22.5	32.4M		79	31	- 3	5	1006	0	5	28	1	1.38	- 1.25	.47	26	3.6	8	6+	4	0	0
DIVISION			31.3	- 4.8										1.27	- 1.34			4.4					
WEST 03																							
GALESBURG	38.3M	22.1M	30.2M				- 5	4	1072	0	9	24	2	.87	- 1.95	.32	3	5.5	7	3	3	0	0
GOLDEN 1 NW	42.4	22.6	32.5		78	31	-14	4	1001	0	8	26	3	1.17	- 1.65	.50	24	14.0	14	8+	4	1	0
LA HARPE	43.4	22.6	33.0	- 5.5	81	31	- 8	5	985	0	7	24	2	1.55	- 1.28	.89	25	13.0	14	5+	2	1	0
MONMOUTH	42.5	24.4	33.5	- 4.1	80	31	- 6	5	969	0	7	22	2	1.48	- 1.22	.51	25	9.0	6	4+	4	1	0
QUINCY FAA AP	41.6	25.0	33.3		80	31	- 8	4	977	0	9	22	2	2.35	- .39	.88	24	12.6	11	9+	5	2	0
QUINCY DAM 21	41.6	21.7	31.7		71	31	-12	5	1026	0	6	25	3	2.27	- .32	.95	25	14.8	13	8	8	1	0
RUSHVILLE	42.1M	24.2M	33.2M	- 6.4	78	31	- 7	4	979	0	4	24	2	1.78	- 1.18	.61	24	14.5	11	7	5	1	0
DIVISION			32.5	- 6.4										1.64	- 1.15			11.9					
CENTRAL 04																							
CHENOA	41.4	29.1M	35.3M		77	31			846	0	6	24	0	1.62		.42	2	7.6	6	8+	7	0	0
DECATUR	43.8	25.2	34.5	- 6.1	81	31	10	5	935	0	4	24	2	3.62	.51	.91	25	14.0	16	9+	9	2	0
FARMER CITY	42.8	26.0M	34.4M		78	31	- 1	5	935	0	4	24	2	2.20		.64	21	7.0	6	8	6	2	0
HAVANA 4 NNE	40.2	22.8	31.5		68	23	-13	5	1032	0	7	25	3	2.53	- .29	1.15	25	16.5			4	1	1
LACON 2 E	43.9	24.1	34.0		81	31	- 5	5	954	0	6	25	2	1.38		.41	25	6.5	8	4+	5	0	0
LINCOLN	43.5	25.9	34.7	- 5.0	81	31	- 4	5	932	0	4	25	2	2.62	- .23	.83	25	5.6	6	9+	7	1	0
MASON CITY 1 NW	41.0	24.5	32.8		79	31	- 8	5	990	0	7	23	2	1.59		.65	25	13.0	8	8	5	1	0
MINONK	39.5	22.5	31.0	- 6.5	63	31	- 6	4	1045	0	11	28	2			1.10	24	5.1				1	1
NORMAL	42.3	25.0	33.7	- 5.4	78	31	- 6	4	965	0	7	24	1	1.58	- 1.16	.52	25	8.2	8	8+	7	1	0
PEORIA WSO AP R	40.8	23.9	32.4	- 4.9	80	31	- 6	4	1006	0	7	23	2	1.56	1.24	.47	24	5.0	6	6+	5	0	0
PRINCEVILLE	42.7	23.7	33.2		80	31	- 7	4	975	0	5	26	2			.37	25	4.9				0	0
DIVISION			33.4	- 5.5										2.08	- .67			8.5					
EAST 05																							
DANVILLE	43.2	24.4	33.8	- 6.1	79	31	- 8	5	960	0	6	23	1	3.40	.57	1.05	21	7.7	8	9+	11	2	1
HOOPESTON 1 NE	40.8	25.0	32.9	- 5.8	77	31	1	5+	988	0	7	23	0	1.87	- 1.02	.72	21	4.9	5	9+	5	1	0
KANKAKEE WTR POLL CTR	39.1	22.9	31.0		64	23	- 6	5	1047	0	6	24	1	1.68		.40	25+	5.0	7	5+	6	0	0
PIPER CITY 3 SE	40.4	25.0	32.7	- 5.2	76	31	- 4	5	997	0	7	23	2	2.05	- .49	.75	25	6.5	8	6+	5	1	0
PONTIAC	42.0	25.1	33.6	- 4.8	77	31	- 8	5	969	0	7	22	2	1.80	- .52	.50	25	6.2	8	8+	6	1	0
RANTOUL	39.4	23.4	31.4		61	23	- 1	4	1036	0	7	26	2	1.59	- 1.18	.53	25				4	1	0
URBANA	41.0	26.3	33.7	- 5.6	77	31	- 1	5	966	0	7	22	1	3.68	.55	.75	20	13.4	13	9+	11	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MARCH 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	37.6	22.1	29.9		62	23	- 9	5	1080	0	8	27	2	2.94	.06	1.14	21	3.7	8	3	6	3	1
DIVISION			32.4	- 6.2										2.38	- .33			6.8					
WEST SOUTHWEST 06																							
ALTON DAM 26	44.5	28.5	36.5		70	23	4	5+	875	0	4	19	0	6.19		1.67	25	21.8	18	9	10	5	2
CARLINVILLE	45.7	27.0	36.4	- 5.3	84	31	- 9	5	881	0	4	20	2	5.46	2.45	1.51	24	22.3	20	8	8	[illegible]	1
GRIGGSVILLE	43.0	22.9	33.0	- 7.6	80	31	- 8	4	988	0	7	23	2	3.82	[illegible]	1.79	25	11.1	16	9+	7	1	1
HILLSBORO 2 SSW	45.4	27.5	36.5	- 5.8	84	31	- 3	4	880	0	5	20	2	6.10	3.03	1.36	25	26.5			10	5	1
JACKSONVILLE	40.3	23.0	31.7	- 9.3	69	23	- 9	5	1026	0	8	26	3	3.14	.36			18.5	18	9+			
JERSEYVILLE 2 SW	42.8	26.1	34.5		72	31+	-10	5	938	0	5	23	2	5.90		1.81	25	19.5	20	9+	7	[illegible]	3
PANA	43.0	26.8	34.9	6.5	82	31	- 5	5	925	[illegible]	7	21	2	5.79	2.67	1.77	25	23.0	28	9	10	4	2
SPRINGFIELD WSO AP R	41.3	25.8	33.6	- 5.8	82	31	- 6	5+	968	0	7	21	2	4.70	1.50	1.06	24	18.5	16	8	8	4	1
VIRDEN 1 N	43.1	27.0	35.1		80	31	- 7	5	922	0	6	21	2	5.84	2.90	1.20	26	24.5	16	8	8	5	3
WHITE HALL 1 E	45.8	25.3	35.6	- 6.1	81	31	13	5	904	0	4	23	2	3.90	1.33	1.62	24	10.2			[illegible]	1	1
DIVISION			34.8	- 6.6										5.03	[illegible]			20.1					
EAST SOUTHEAST 07																							
CHARLESTON	43.8	26.5	35.2	- 5.8	80	31	- 5	5	918	0	5	23	2	4.21	1.00	.85	14	16.0	18	9	9	4	0
EFFINGHAM 3 W	41.1	24.0	32.6	- 8.9	68	29	11	5	997	0	7	19	3	5.42	2.14	1.05	24	17.2	14	10+	10	4	1
FLORA 5 NW	46.3	27.5	36.9	- 6.5	82	31	-14	5	864	0	5	20	2	5.48	1.73	1.10	7		8	4+	11	5	1
MATTOON	42.0	26.3	34.2		80	31	3	5	951	0	7	22	2	4.36		1.02	7	[illegible]	[illegible]	8	10	3	2
MOWEAQUA	44.2	25.5	34.9		81	31	- 9	5	926	0	6	22	2	2.90		.68	24				6	[illegible]	0
NEWTON 6 SSE	41.2	25.4	33.3		69	29	-12	5	973	0	6	19	3	4.78	1.43	1.47	14	[illegible]	9	8	[illegible]	4	1
OLNEY 2 S	46.2	28.3	37.3	- 6.5	82	31	15	5	853	0	4	16	2	5.52	1.66	1.50	14				11	3	1
PALESTINE	45.0	27.5	36.3	- 6.5	82	31	- 9	5	887	0	6	17	2	5.45	1.73	1.51	13	17.5	17	8+	10	4	2
PARIS WATERWORKS	43.2	26.0	34.6	- 6.1	80	31	- 4	5	935	0	6	23	2	3.51	.25	.59	24	23.0	11	7	10	3	0
SALEM	47.0	29.5	38.3		83	31	- 8	5	823	0	5	16	2	5.04		1.13	7	4.3	5	4+	9	5	1
TUSCOLA	42.9	24.5	33.7		79	31	- 5	5	961	0	6	27	2	D 3.99	.65	.62	7	13.5			11	2	0
VANDALIA 2 NW	43.9M	24.9M	34.4M		73	29	- 9	5	930	0	8	22	3			1.15	25	18.5				5	1
WINDSOR	43.3	26.2	34.8	- 5.9	80	31	- 3	4	932	0	6	22	2	3.86	.65	.85	24	17.0	13	8	9	3	0
DIVISION			35.1	- 6.7										4.54	1.14			15.6					
SOUTHWEST 08																							
ANNA 1 E	50.0	32.8	41.4	- 4.1	81	31	1	5	727	0	3	15	0	6.27	1.38	1.54	7	6.7	5	2	9	6	2
BELLEVILLE SO ILL UNIV	48.9	29.7	39.3		84	31	- 8	5	787	0	4	16	1	5.90		1.23	25	7.0	5	3	9	4	[illegible]
CAHOKIA	45.2	28.9	37.1		77	29	- 7	5	860	0	4	18	1	5.90		1.05	25		4	5+	9	7	1
CAIRO WSO CI R	50.4	36.3	43.4	- 4.4	80	31	11	4	667	0	2	11	0	4.18	- .56	1.09	7	4.4	3	4+	7	3	2
CARBONDALE SEWAGE P	47.6	29.3	38.5	- 7.2	73	29	-11	5	815	0	4	16	2	5.31	.92	1.45	14	[illegible]	6	3	8	4	2
CARLYLE RESERVOIR	43.6	27.5	35.6	7.5	76	29	- 5	5	906	0	5	19	2	5.57	2.17	1.14	21	4.5	10	5+	8	5	1
DU QUOIN 4 SE	47.9	28.9	38.4	- 6.7	82	31	-10	5	820	0	4	17	1	6.09	2.01	1.62	7	3.0	5	4+	9	4	2
KASKASKIA R NAV LOCK	47.2	28.3	37.8		80	29	- 4	5+	837	0	5	16	2	4.87		1.15	8	4.0	4	3	9	5	1
MARION 4 NNE	46.3	28.7	37.5		71	29	- 8	6+	845	0	5	16	2	4.60	.04	1.71	14	5.2	8	6+	9	3	1
NASHVILLE 4 NE	47.8	30.7	39.3		81	31	2	5+	791	0	5	15	0	4.42	.83	1.03	8	4.4	6	5+	8	4	1
SPARTA	49.7	31.3	40.5	- 4.6	85	31	0	5+	757	0	4	14	2	5.83	2.19	1.51	7	5.3	7	3	9	5	1
WATERLOO	48.1M	31.3M	39.7M		77	29			771	0	3	20	0			1.42	21	7.6	6	3	9	6	2
DIVISION			39.0	- 6.0										5.36	1.26			5.2					
SOUTHEAST 09																							
ALBION	48.4	30.5	39.5		82	31	0	5	785	0	3	14	1	D 4.88	.49	1.67	14	5.5	3	5+	10	3	1
BROOKPORT DAM 52	52.3	32.1	42.2		78	31	0	5	698	0	2	16	1	4.89	- .27	1.35	14	4.3	3	4+	8	2	2
DIXON SPRINGS AGR C	50.6	32.3	41.5		80	31	- 3	5	722	0	3	15	1	4.87		1.16	14	4.6	3	4+	10	4	2
FAIRFIELD RADIO WFIW	47.0	30.2	38.6	- 5.7	82	31	- 8	5	811	[illegible]	6	16	2	5.98	1.95	1.82	14	4.0	7	4+	9	4	2
HARRISBURG	50.3	32.1	41.2	- 5.2	82	31	- 7	5	732	0	4	14	1	4.83	.11	1.00	7	7.0	4	4+	9	5	1
MC LEANSBORO 2 ENE	44.8	29.1	37.0	- 8.2	72	29	- 5	5	863	0	5	16	1	4.58	.49	2.05	14	6.0	7	3	8	[illegible]	1
MT CARMEL	43.0	28.8	35.9		66	29	0	5	895	0	6	16	1	4.47		1.32	14	5.0	4	5+	7	3	2
MT VERNON 3 NE	49.1	28.6	38.9	- 5.1	81	31	-10	4	804	0	4	16	1			1.45	14	5.0	9	3		3	2
REND LAKE DAM	45.8	29.8	37.8		74	29	- 4	5	838	0	4	15	1	4.80		1.58	14				8	4	1
ROSICLARE	50.5	32.1M	41.3M		72	31+	3	5	733	0	3	17	0	5.30	.18	1.26	24	4.8	5	4+	9	3	2
DIVISION			39.4	- 5.7										4.96	.57			5.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	.77		.25	T											.07			T							T	.45						
DIXON	.87			.12											.28							.18				.13	.16					
FREEPORT WASTE WTR PLT	.83			.07			T					.15	.27		.04	T										.05	.25					
FULTON DAM 13	.44			16									.04		.03		T									.09	.12					
GALENA 1 N	.97			.06			T					.32	.03		.11	T	T					T				.05	.40					
GALVA	1.23	.01		.29											.10							T				.62	.21					
GENESEO	.75		.11	.01										.13	.02	T					T				.08	.40	T		T			
HENNEPIN POWER PLANT	-		T	-											.37						.01					T	.41					
ILLINOIS CITY DAM 16 //	1.53	T	T	.57									T		.01			.32								.52	.11					
KEITHSBURG	1.00	.04	.02	.23				T							.06			.05	T			T				.55	.05			T		
KEWANEE 1 E	.70	T		.09											.11	T		T								.48	.02			T		
MOLINE WSO AP R	.78		.23	.02								T		.03	.03	T		T			.01				.21	.25	T		T	T		
MORRISON	.62			.20										T	.05		T					02				.28	.07					
MOUNT CARROLL	.72			.08								T	.31		.04								T			.09	.20					
NEW BOSTON DAM 17	1.08	.04	T	.35				T							.05			.06	T			T				.46	.12			T		
PAW PAW	.53			.10												T						T				.13	.30	T				
ROCHELLE 6 NW	.74			.17								T		T	.20	T						.06	T			.31						
ROCKFORD 8 ENE	1.02			.08			.01			T		T	.54		.13											T	.26					
ROCKFORD WSO AP //R	.86		.05	.04			.01				03	.22		.07	.08	T	T				T		T		T	.36	T		T			
STOCKTON	.73		.10									32		T	T								T			.31	T					
TISKILWA 2 SE	98	T	.10	.05										.02	.25	T		T			T	T			T	.53	.03					
WALNUT	.67		.09	.05								T	T	T	.28	T					T		T		T	.15	.10					
* * * NORTHEAST 02																																
ANTIOCH 2 NW	1.11	.03		.10	T							.17	.30		.37							T		.02		.02	.10		T			
AURORA	1.44			12	T										.37	T						.03		T	T	.28	.60	.03				
BARRINGTON	.97	T		.10								20			.40	.01						.01	T			.02	.04		.19			
CHANNAHON DRESDEN ISL	1.89			.11											.25	T						.82				.35	.32	.04				
CHICAGO O'HARE WSO AP R	1.16	.01	.04	.06			T					T		.23	.15	T	T				.09		T		.02	.50	.06		T			
CHICAGO UNIVERSITY //	1.75	T		.19											.29							.24				.74	.23	.06				
CHICAGO MIDWAY WSO AP //R	1.22	.02	.08	.11			T							.12	.15	T					07		T		.02	.50	.15					
DE KALB	.94	T	T	08								T		.10	.20						.01		T		T	.53	.02					
ELGIN	1.16			.50			T						T		.30	T						T				*	.33		.03			
GEBHARD WOODS ST PARK	1.78	T		.15	T								T		.29	T						.74				.40	.15	.05				
JOLIET BRANDON RD DAM	1.51			.09											.36	.01						.54				.18	.28	.05				
MARENGO	.84			.12								.28			.26								T				.18					
MARSEILLES LOCK	.98			12											.10	T						.25				22	.25	.04				
MC HENRY LOCK AND DAM	.94	T		.09								09	.17		.39	T	T	T				.05	T	T		.07	.06		.02			
MORRIS	1.59			13	T										.29							.51				.23	.38	.05				
OTTAWA	1.28		.05	.07											.33							22				.51	.10					
PARK FOREST	1.61	T	T	.17										T	.44	.01	T					.53				.29	.17	T				
PEOTONE	1.92			.09	T								10		.33	T	T					.84	T			.34	.22	T				
PERU 2 W	.87	T	.03	.13											.30											.41						
STREATOR 2 ENE	2.10	.01	.20	.20								.05		.20	.23						T	.63			.03	.41	.14					
UTICA STARVED ROCK DAM	1.05			.13											.25	.01	T					.15				.19	.28	.04				
WAUKEGAN	1.23	.03	T	.13	.02							.06	.22		.38	03						.04					26	.06	T			
WHEATON 3 SE	1.38	T		.14	T										35	01						05				.28	.47	.08				
* * * WEST 03																																
AVON 5 NE	1.16	03	T	.29										.27	T			.12								T	.45					
BENTLEY 1 E	1.52	.05	.29	.01				.01				T		.16	.01			T			T		.17	.12	.03	.66	.01			T		
CANTON 1 ESE	.56	T	.23	.11	T			T	T					.12	.10			T			T				T	T			T			
GALESBURG	.87	.03	T	.32				T	T						.06			T	T			.05				.26	.15					
GLADSTONE DAM 18	1.27	08	.02	.32				T							.08			.02	T							.66	.09					
GOLDEN 1 NW	1.17	.07	.15					20						20	.05										.50							
LA HARPE	1.55	.06	.07	.45										T	T			T								.89	.08					
MA COMB	1.72	.02	.07	.34	T			T	.01				04		.22			T	T			.01		.12	T	.76	.13					
MONMOUTH	1.48	.05	.35											T	.34			.20			T	.03			T	.51						
MOUNT STERLING	-	-	-	-			-						-	-		-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
PAYSON	2.68	.07	.57	.18				.18	.17			T	.09		.34			T				T		T	.47	.61	T			T		
QUINCY FAA AP	2.35	T	.57	T			T	27	T			.03		.37	T			T			T		.03	T	.88	.19	.01			T		
QUINCY DAM 21 //	2.27	.04	.13	.23	T			.10	10			T	04		.30			T				T		T	.24	.95	.14			T		
QUINCY MEMORIAL BRIDGE	3.11	.08	23	.24	T			.17	23			T	T		.30			T	T			T			.27	1.35	.24				T	
RUSHVILLE	1.78	.03	.32	T				.16				T		.19	.03			T			T			.38	.61	T	.06			T		
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.49	.02		.16	T				.05				03	T	.31	-			T			.20			T	.67	.05	T				
CHENOA	1.62		.42					T	.08			T		.15	.20			T			.17				.10	.40	.10					
CHILLICOTHE	1.33		.22					T					T		.37	T						.26				.40	.08					
CLINTON 1 SSW	2.84		.04	.14	T		T	T	.31				04		.27	T		T	T			.55		.31	T	.78	.40	T				
DECATUR	3.62	.05	T	.29	T			.27	.70	T			.13		.33			T	03			.41		.04	.22	.91	.23	.01		T		
FARMER CITY	2.20	.03		.09					.17						.27							.64			.05	.50	.15	.30				
HAVANA 4 NNE	2.53	.08		.32				.04	.05				.05		.26				.06					.40		1.15	.05	.07				
LACON 2 E	1.38	T	.22	.12				T				.04		T	.20	T		T				.28	T		.08	.41	.07					
LINCOLN	2.62	.07		.15				06	.18				01		.30			.03				.42		.25	.03	.83	.23	.06		T		
MACKINAW	1.79	.02	17	.06				03	.06			.02	T	25	.17			T			.08		T	T	.28	.48	.14	T		.03		
MASON CITY 1 NW	1.59	03	13	T				.02	03			.02		.20	T			.02						.21	.22	.65	.06	T				
MINONK		-		-					T				06		.05							.05			1.10		-	T				
MOUNT PULASKI	3 24	.09	T	.16				10	31				.08		31				.05			.45		.22	.15	1.14	.18					
NORMAL	1.58	.02	.10	.09				T	12			T	03		.10			T			.12	.13		T	.24	.52	.06	T		.05		
PEORIA WSO AP //R	1.56	T	26	01			T	03	T			13		.23	.01	T		T			.04				.47	.27	.07			.04		
PETERSBURG 3 SSW	3 84	.03		.47				13	.75	T			*	*	.32			T	14			.41			.11	1.07	.38	.03				
PRINCEVILLE	-	.07	24	T											-	-					-				.17	.37	.06					
* * * EAST 05																																
DANVILLE	3.40	.07	.10	.12				11	.34				12		72						T	1.05		.13	.39	.10	.15			T		
DANVILLE SEWAGE PLANT	-			23					.28	.02		.13			-							-	.07	.02	.42	T	T		.02			
GIBSON CITY 1 E	1.34	.02		11					.08				T		.31	T						.25			T	.48	.07			.02		
HOOPESTON 1 NE	1.87	.02		10	T			T	08				03		35	T		T	T			.72		T	T	.28	.29			T		
KANKAKEE WTR POLL CTR	1.68			.14									17		.33							.40				.40	.24					
MONTICELLO 2	3.12	.06		.21				T	57	T			T		.48		T	T				.66		.10	*	*	1.04					
PIPER CITY 3 SE	2.05	.02		12	.03				02				.02		.32	-	T	T	T			.45	T			.75	.30	.02		T		
PONTIAC	1 80	03		.15	T				T				.07		.36	.01						.26				.50	.29	.13		T		
RANTOUL	1.59			T					.42			T		T	.38							.20		T		.53	.06			T		
SIDELL	2.39	03		21					.23	.07					.75							.31		.07	.18	.35	.14	T	.02		.03	
URBANA	3.68	T	.35	T				.37	.22			09		39	.03	T	T				.75	.18	.30	.12	.62	.13	.13	T				
WATSEKA 2 NW	2.94	T		21					.07				.10		.62							1.14				.53	.27					
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	6.19	25	.04	17				40	.80	06		T	T		.80			T	T			.50		.23	1.13	1.67	.12	.02			T	
BEARDSTOWN	2.33	.06	T	.29	T			15	24				.02		14			.04				T		T	07	1.23	.09					
BLUFFS	3 38		46					47				.06		25		04					.15				*	*	1.95					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	5.48	05	38	T			T	87	33			T	04	77	T			01			03	39		44	1 51	53	08			09		.
EDWARDSVILLE 1 NE	5.48	05		20				41	88	.19			03		.83			T	T			41		03	1 00	1 32	13	T	T	T		.
GRAFTON	6.64	07	T	22	T			40	1 45	05			T		56			T	T			45		28	1 18	1 85	10	05				.
GREENVILLE 1 E	4 80	.05	03	22				40	.82	33			T		78				02					05	1 00	1 23	05	02				.
GRIGGSVILLE	3.82	.08	.15	20	T			35	39				09		15			T	02			04		02	48	1 79	06					.
HILLSBORO 2 SSW	6.10	.05	07	.21				35	83	18			T		92			01	02			58	02	38	95	1 38	10	01		08		.
JACKSONVILLE	3.14	.05	06	.11			T	25	25				15		42			T				24		02	25	*	1 34	T				.
JERSEYVILLE 2 SW	5.90	.05	.04	06				38	1.20	T		01	03		58			01	T		T	25		34	1 10	1 81	.04	T		T		.
KINCAID	3 56	.02	.04	32				10	78	T			T		66				01			26		03	27	1 01	05	02			T	.
MEDORA	5 24	09	.20	05			01	72	30	06				70	08			02			T	20		45	1 40	46	46		04			.
MOUNT OLIVE 1 E	5.85	.18	.08	.35				34	.85	18					75			16				47			96	1 29	15	09				.
[redacted]	5.79	10	.03	.24				35	1 11	32			01		73		T		T			32		04	63	1 77	10	04			T	.
SPRINGFIELD WSO AP R	4 20	01	.34	T			09	78	05			13		26	T			16			53		T	08	1 06	68	03			T		.
VIRDEN 1 N	5 84	.05	.07	.27				38	1 13	01			03		55				T			43		03	55	1 11	1 20	03				.
VIRGINIA	3.80	.07	.42					60	.23			04	T	21	05			01				05			1 07	78	07					.
WHITE HALL 1 E	3.90		.28					38	46			01		28	14			01				11		09	1 62	45	07					.
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	4.21	08		.20				.24	51	22			.07		85							32		08	82	65	10	09				.
CLAY CITY 6 SSE	5.22	07	T	.39				42	.82						2.15				03			30		17		58	13	06		06	06	.
DIONA 3 SW	4.29		.10	.40				20	.35	.40					1.05	10						29			1 14	26						.
EFFINGHAM 3 W	5.42	.08		.34	T			.35	.95	30			01	T	94				01			42		10	1 05	69	14	04				.
FLORA 5 NW	5.48	.08	.32	.42			T	1 10	55					60	62			T				48		14	71	30	12			06		
GREENUP	5.04	02		.21	T			37	97	18			T		89	T			13			44		13	73	75	16	06			T	.
HUTSONVILLE POWER PL	4.62	.05						42	.42	16			01		1 70	02			08			22		06	54	86	08	T	T			
LAWRENCEVILLE	5.87	.08		.54	T			53	.88				02		2 02	T			T			49		02	09	1 25	01	04				.
MATTOON	4.30		.20				10	1 02	29			01		74	01			17			09	19		27	1 00	18	12	01				.
MOWEAQUA	2.90	.01	.15					63	.51	T				07			T	07						12	68	57	09					.
NEWTON 8 SSE	4.74	.08		27				58	86				T		1 47				02			36		09	51	41	11	T				.
OLNEY 2 S	5.52	.09	.22	.18				98	53				06	42	1.50			04				34		08	43	33	14	15	03			.
PALESTINE	5.45	.04	.17	03			T	1 00	.10				T	1 51	52			02				43	T	29	76	48	10					.
PARIS WATERWORKS	3.51	.02	14	.08	T			43	50		T		02	54	.26			T			04	30		23	.59	18	18					.
SAINTE MARIE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALEM	5 04	.08	.14	07			T	1 13	.44			T	T	55	27			11				70		18	90	52	09	T		T	T	.
TUSCOLA	D 3.99	D .10	D 25					62	43				04	25	52		T	T			02	13		22	45	47	42	07		T		.
VANDALIA 2 NW	-	.05	.10	.15				28	72				10									98		51	89	1 15	11			11		.
WINDSOR	3.86	.05	09	.06				57	.54			01	T	42	37			02			T	20		25	85	27	18					.
* * *																																
SOUTHWEST 08																																
ANNA 1 E	6.27		.32	.03				1.54	08			03	23	60	1 18		17	T				83			.70	.53	01	02				.
BELLEVILLE SO ILL UNIV	5.90	.03	.18	.08			T	1.17	34	T		03		28	.66			T				1 21		29	40	1 23	T				T	.
CAHOKIA	5.90		.50					78	80				05		40			T	T			70	50	06	98	1 05	10	T		T		.
CAIRO WSO CI R	4 18		.35				05	1 09	28			T		1 04	02	38		01				41		04	50	01	T					.
CARBONDALE SEWAGE PL	5.31	T	.12	.35	T			81	1 02	T			17		1 45		03		T			42			08	79	03	04			T	.
CARLYLE RESERVOIR	5 57	.04		17				47	78	05					92							1 14		20	.78	96	04	03		T	01	.
CENTRALIA	4.51	.16		.42				32	86	09			T		76				T			35			42	88	18	07				.
CHESTER	4.84	T	.15	.35				73	.87	02			T		80		T		T			85			36	62	.07	02			T	.
DU QUOIN 4 SE	6.09		.28				42	1 62				33		1 40				T			25	59		20	87	08	.05					.
GRAND TOWER 2 N	4.98	.02	.20	.32	T			.83	86			04			1 12		11					39				1 00		09				.
KASKASKIA R NAV LOCK	4.87		13	.28				67	1 15	T			21		74							47			50	63	07	02				.
MARION 4 NNE	4.60	.01	T	.46				.50	53	T			10		1 71	T	T		12			43		T	23	43	05	03			T	.
NASHVILLE 4 NE	4.42	.06		15	T			47	1.03	.05			.02		.68				T			55		T	33	91	13	02			02	.
PRAIRIE DU ROCHER 1WSW	5.19	.02	.10	.22				60	.91	02		14	08		.82							76			.78	.67	.09				T	.
RED BUD 5 SE	5 72	.02		.62				*	1 51	03		10	02		.81			T				61			1 36	53	03	03			05	.
SPARTA	5.83	.02	.32	50				1 51	.36			08		88	03			T				72		13	82	38	03				05	.
WATERLOO	-	.03	.30	17		05	95	72	70	.02								T				1 42		08	1 13	54	11	01		01	.05	.
* * *																																
SOUTHEAST 09																																
ALBION	D 4.88	D .15	.01	.30				70	44				08	23	1 67			T				42			22	52	14					.
BENTON FOREST SERVICE	5.03	.02		30				52	.76	.03			25		1 51							55				83	12	12			02	.
BROOKPORT DAM 52	4.89	.07		37	T			44	.32	.03			06		1 35		49	01				35	11			1 25	02	02			T	.
CARMI 6 NW	4.50	.04		.51				.49	.48				.26		1 59							39			.05	62	04	03				.
DIXON SPRINGS AGR C	4 87	.02	.19	.14				1.02	.17	T		07	08	50	1.16	T	17	T				50			41	38	06	T				.
FAIRFIELD RADIO WFIW	5.98	.03	.12	.02				1 02	48			07	.08	60	1.82			05				64		.02	49	.39	.14			01		.
GOLCONDA DAM 51	4.84	.04	T	37	T			43	55	07			16		1.55		47	T	T			30	02		T	82	04	02			T	.
HARRISBURG	4.83	.02	.28	.08				1 00	10			T	05	65	83	T	12	05				70			70	21	04	T			T	.
HARRISBURG DISPOSAL PL	5.05	T		.40	T			55	53				06		1 45	T	10		.04			71		T	.13	79	20	.06			03	.
MC LEANSBORO 2 ENE	4.58	.05		.35				37	12	T			.38		2.05		T		08			33		T	12	.63	.05	05			T	.
MT CARMEL	4 47	.03		.28				16	65	02			.09		1 32	T			06			32	13	T	03	1 25	09	06				.
MT VERNON 3 NE	-			-				.10	1 21	20		20			1.45							54		05	20	49	08					.
REND LAKE DAM	4.80	.02		28				59	40	T			.29		1 58		T		01			.88			.15	.73	.05	01	T		03	.
ROSICLARE	5.30	T	.35	T				.65	.39			.08	.17	.25	1.23	43	03					37			1 26	06	03					.
SHAWNEETOWN NEW TOWN	5.24	.09		43	T	T		21	34	08			.36		1 58		13		02			38	04		08	1 40	08	08			T	.
WAYNE CITY 1 N	4 14							30	93		05				1 51							47			18	.56	04	10				.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	30	25	25	17	24	34	31	31	40	44	39	37	35	37	41	37	34	45	47	54	50	63	56	48	31	37	50	60	57	63	80	42.0
	MIN	7	18	10	-7	-6	13	22	16	5	19	27	28	28	31	31	24	22	20	31	28	34	37	34	17	24	27	25	35	34	34	46	23.0
DIXON	MAX	32	30	23	26	26	26	32	33	35	37	43	41	35	36	40	37	37	35	42	46	52	49	59	53	30	31	36	51	61	53	60	39.6
	MIN	10	13	15	3	-6	11	21	20	[illegible]	8	18	28	31	33	32	24	19	17	24	31	36	32	31	23	24	24	22	26	28	31	35	21.5
FREEPORT WASTE WTR PLT	MAX	30	26	23	24	21	23	30	32	33	39	44	39	41	36	38	36	35	33	41	44	48	48	56	49	31	31	37	51	56	50	60	38.2
	MIN	3	4	8	5	-6	-1	16	11	0	6	19	19	30	31	31	21	15	13	23	22	35	35	27	24	25	25	19	20	29	29	30	18.0
FULTON DAM 13	MAX	29	26	24	23	15	25	29	31	31	40	42	36	35	37	39	38	33	33	44	45	51	48	54	46	30	31	36	53	55	49	61	37.7
	MIN	4	6	13	-5	-7	-6	14	10	-1	4	16	27	29	31	32	27	21	18	25	27	30	34	30	26	26	27	22	23	32	33	34	19.4
GALVA	MAX	32	31	24	24	16	25	35	32	34	37	43	40	34	36	36	40	35	33	43	47	55	50	63	53	29	31	33	47	60	52	62	39.1
	MIN	10	10	14	-6	-6	-3	20	18	11	15	21	28	28	32	31	24	19	19	25	32	34	35	34	27	25	27	24	29	34	32	35	21.9
GENESEO	MAX	27	22	23	16	26	32	31	32	36	42	40	36	37	39	38	35	34	45	47	55	51	63	52	34	31	37	49	61	51	64	80	40.8
	MIN	10	18	2	-5	-3	22	22	17	5	20	29	28	29	32	27	24	21	20	28	30	31	36	34	26	26	26	23	35	35	31	50	23.5
HENNEPIN POWER PLANT	MAX	33	31	23	24	19	27	37	34	36	41	46	41	35	37	40	40	37	36	43	49	56	57	65	55	31	32	36	48	62	53	62	40.8
	MIN	11	16	16	-2	-8	3	23	21	7	12	24	29	29	33	33	22	22	18	27	25	35	31	37	28	27	28	29	35	35	28	38	23.0
KEWANEE 1 E	MAX	32	30	32	22	15	27	34	30	33	37	43	39	35	36	37	39	30	32	43	47	54	49	62	52	29	32	39	48	60	52	65	39.2
	MIN	9	14	14	-4	-11	-5	23	20	3	19	26	28	23	31	31	26	21	18	27	27	35	34	35	26	21	28	22	34	33	30	40	21.9
MOLINE WSO AP	MAX	28	23	22	16	25	33	32	33	37	42	39	37	37	40	38	37	36	47	49	54	52	64	54	38	31	36	52	61	53	64	81	41.6
	MIN	12	18	2	-5	-7	23	25	15	7	19	30	30	31	34	28	25	22	21	29	28	37	37	37	27	27	27	21	35	36	33	51	24.4
MORRISON	MAX	31	28	25	32	17	27	33	33	33	35	40	40	34	37	39	39	35	34	44	47	52	49	59	50	31	32	37	51	59	52	60	39.2
	MIN	9	10	11	-5	-9	-4	20	17	2	5	15	27	29	31	32	21	19	17	25	25	32	31	30	26	25	26	20	24	33	31	33	19.6
MOUNT CARROLL	MAX	29	25	23	22	17	24	30	31	32	36	42	38	35	35	38	37	34	33	42	45	50	47	53	49	30	32	38	53	57	51	60	37.7
	MIN	2	7	11	-9	-13	2	16	11	-4	9	28	22	29	31	30	18	13	10	27	22	34	32	26	24	25	26	16	30	27	32	35	18.4
PAW PAW	MAX	30	28	21	24	15	22	31	30	31	33	42	38	32	34	36	35	35	33	40	45	51	46	59	50	28	30	33	45	58	49	57	36.8
	MIN	7	7	14	-5	-7	10	21	17	3	3	22	22	25	30	30	25	18	16	18	30	29	33	32	24		28	29	29	31	29	29	20.0
ROCHELLE 6 NW	MAX	27	23	29	20	23	29	31	32	37	40	39	36	34	40	37	39	37	40	46	48	47	58	51	45	30	35	48	60	52	57	79	40.3
	MIN	3	9	12	-5	-9	19	16	6	-3	10	31	26	30	32	31	18	13	13	30	27	34	32	28	25	26	29	25	33	29	31	39	20.6
ROCKFORD WSO AP	MAX	25	23	21	17	22	28	30	31	37	40	37	34	34	37	35	33	31	39	43	48	45	50	51	32	30	34	47	57	50	58	78	38.0
	MIN	7	7	5	-6	-9	16	17	9	-1	14	30	25	30	33	26	20	15	14	28	25	33	34	26	25	27	30	22	35	31	32	36	20.5
STOCKTON	MAX	24	24	20	19	20	33	32	31	36	45	39	35	34	37	37	33	31	40	41	46	46	51	48	43	29	38	49	53	50	58	77	38.7
	MIN	5	8	11	-8	-3	7	12	9	11	20	32	26	28	31	29	20	10	14		22		34	29	22	22	26	26	35	29	32	43	20.1
TISKILWA 2 SE	MAX	32	27	24	18	24	35	32	35	40	44	41	37	37	38	39	36	34	42	48	55	50	64	53	47	31	33	47	62	57	60	79	42.0
	MIN	11	17	15	-3	-7	20	25	20	9	21	29	29	30	32	32	25	22	18	34	28	35	35	35	27	26	28	25	36	33	30	49	24.7
WALNUT	MAX	30	24	19	17	23	32	30	31	37	42	39	35	37	35	39	35	34	42	47	54	49	63	52	45	30	33	49	61	55	58	77	40.5
	MIN	5	15	12	-6	-3	21	18	17	5	19	30	27	29	31	31	24	20	19	32	29	34	35	30	25	25	28	21	36	29	31	48	23.1
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	30	28	27	25	23	24	33	31	33	39	48	37	44	39	38	38	36	33	38	45	47	46	51	49	28	31	33	48	54	46	54	37.9
	MIN	10			-1	-5	-4			-2	14	15	24	27	29	31	20	13	12	18	20	35	32	24	22	22	25	30	32	27	26	33	19.6
AURORA	MAX	31	25	26	20	24	35	33	34	38	46	42	38	36	38	36	37	34	40	46	50	47	60	52	34	32	34	44	56	49	56	78	40.4
	MIN	13	12	10	0	-1	23	19	18	8	18	30	28	28	34	29	23	19	14		26	35	32	29	24	24	32	33	36	31	31	38	23.2
BARRINGTON	MAX	30	29	27	25	19	23	31	30	30	37	46	35	41	37	37	34	34	32	38	39	51	42	51	49	29	32	34	44	56	46	55	36.9
	MIN	13	1	11	1	-3	4	21	22	3	10	25	25	30	32	31	20	14	15	23	24	33	34	25	23	23	26	30	33	29	26	34	20.6
CHICAGO O'HARE WSO AP	MAX	28	25	22	18	23	32	30	32	37	47	39	42	37	38	36	38	34	40	47	53	46	58	49	33	32	33	42	58	44	57	78	39.6
	MIN	14	10	14	3	-3	20	25	16	9	19	33	27	31	34	31	23	19	19	29	28	35	36	30	24	25	31	31	38	29	27	39	24.1
CHICAGO UNIVERSITY	MAX	30	29	28	28	25	32	33	33	41	44	42	40	43	37	38	36	35	36	46	49	51	50	60	46	32	33	37	52	52	49	76	40.7
	MIN	23	20	20	11	5	21	23	23	18	27	33	32	31	34	34	27	22	21	32	34	38	39	36	26	26	30	32	36	38	31	45	28.0
CHICAGO MIDWAY WSO AP	MAX	26	25	24	19	23	31	29	30	38	45	38	42	37	37	36	35	33	40	47	51	46	61	48	35	31	33	46	57	45	54	83	39.5
	MIN	12	11	12	5	0	23	24	23	16	20	30	28	28	33	32	22	21	19	32	30	34	35	33	26	27	31	33	37	30	31	46	25.3
DE KALB	MAX	31	28	27	24	22	35	35	37	34	41	41	38	36	37	37	36	36	40	45	50	50	56	51	47	30	34	45	57	55	56	75	40.8
	MIN	5	7	12	-3	-6	18	19	15	2	17	29	25	28	30	30	22	15	16	32	25	34	33	27	22	23	27	27	33	34	29	39	21.5
ELGIN	MAX	32	31	26	24	17	23	37	32	30	35	46	38	36	35	37	35	34	32	38	45	49	45	54	50	29	30	33	42	55	48	57	37.3
	MIN	10	10	15	0	-2	-1	20	21	5	7	22	27	29	31	31	21	17	17	19	28	32	33	31	23		24	29	29	31	29	33	20.7
GEBHARD WOODS ST PARK	MAX	33	32	26	25	19	20	36	32	32	33	44	39	34	36	40	38	37	35	40	47	52	39	65	54	32	34	35	43	58	53	57	38.7
	MIN	9	11	14	-1	-3	4	20	24	6	8	24	30	30	33	33	23	20	18	26	25	34	37	32	29	28	31	30	33	30	32	34	22.7
JOLIET BRANDON RD DAM	MAX	33	31	25	27	20	25	37	32	35	39	44	40	37	38	40	38	38	36	42	48	52	49	63	52	33	33	34	44	60	51	57	39.8
	MIN	12	14	15	7	4	1	21	22	11	17	22	30	28	30	30	21	18	18	23	29	33	33	34	25	25	25	29	31	31	29	31	22.5
MARENGO	MAX	27	27	24	20	20	32	32	30	31	44	40	37	35	39	36	35	33	39	45	48	47	51	50	40	29	34	46	55	53	57	77	39.1
	MIN	7		13	-2	-5	15	11	14	-3	25	31	26	29	32	30	19	14	13	30	23	34	32	26	21	21	27	28	35	29	27	33	21.2
OTTAWA	MAX	35	28	28	24	27	37	34	37	44	47		47	37	40	40	39	37	43	50	57	52	67	58	51	32	34	46	63	57	60	80	44.4
	MIN	12	17	17	0	1	23	25	25	12	23		30	33	34	34	26	23	21	35	28	35	34	37	29	29	32	31	37	35	32	42	26.4
PARK FOREST	MAX	31	30	26	29	20	27	37	32	30	38	42	40	36	37	37	36	37	35	39	50	50	46	63	50	32	33	33	42	58	44	57	38.6
	MIN	19	11	12	4	-2	6	21	22	9	19	23	31	30	32	32	22	18	18	26	28	28	34	33	26	25	26	30	32	32	29	33	22.9
PERU 2 W	MAX	35	28	23	20	26	35	34	35	40	45	41	40	38	38	38	36	32	44	49	56	50	65	53	45	31	35	49	61	54	63		41.3
	MIN	10	16	13	-3	-3	18	24	20	10	20	30	27	27	32	32	26	21	24	25	29	30	35	33	27	27	29	32	30	30	31		23.4
WAUKEGAN	MAX	31	30	29	23	19	24	31	30	31	36	45	36	47	35	32	37	37	37	39	44	48	45	52	52	29	30	53	45	53	41	48	37.7
	MIN	16	6	7	2	-1	0	22	17	9	9	21	25	26	30	32	22	15	16	16	32	32	36	31	23	20	20	30	31	31	31	31	20.6
WHEATON 3 SE	MAX	33	29	26	23	26	38	34	34	41	48	42		35	39	38	37	35	40	48	52	49	62	54	48	32	33	43	58	56	58	79	42.3
	MIN	12	5	17	3	-3	20	23	24	4	15	30	29	29	33	32	18	15	15	32	22	36	31	26	24	25	29	31	30	30	26	36	22.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
■ ■ ■																																	
WEST 03																																	
GALESBURG	MAX	30	23	24	16	26	34	32	32	33	42	39	34	36	37	49	36	32	45	49	55	50	64	53	37	31	33	46	63				38.3
	MIN	8	18	1	- 5	- 2	16	13	15	10	21	31	29	29	32	29	25	21	21	30	31	38	36	36	25	27	29	22	35				22.1
GOLDEN 1 NW	MAX	31	30	23	14	31	35	33	32	41	43	40	39	36	37	41	37	32	48	48	57	53	67	60	42	32	35	46	55	56	67	78	42.4
	MIN	2	16	10	-14	- 7	10	25	20	- 5	15	26	29	29	31	29	25	23	18	29	31	32	36	38	27	26	28	21	23	36	41	49	22.6
LA HARPE	MAX	32	27	25	20	28	35	32	35	39	44	40	38	38	41	42	40	35	48	45	55	53	58	55	47	32	37	53	63	57	66	81	43.4
	MIN	10	17	8	- 6	- 8	12	25	18	4	15	28	28	27	32	28	24	22	18	18	28	13	34	37	35	25	25	18	33	35	33	47	22.6
MONMOUTH	MAX	32	25	23	18	27	35	32	33	40	45	39	37	36	38	40	37	35	44	49	57	51	56	[illegible]	48	30	35	49	63	54	65	80	42.5
	MIN	9	17	12	- 5	- 6	13	25	18	8	20	29	28	29	33	33	27	23	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	28	28	23	[illegible]	39	34	47	24.4
QUINCY FAA AP	MAX	31	26	21	14	30	39	31	32	34	43	36	39	36	38	39	31	32	52	47	55	[illegible]	[illegible]	46	[illegible]	37	35	47	57	57	69	80	41.6
	MIN	12	20	2	- 8	- 2	15	23	14	3	18	2[illegible]	30	30	34	33	24	22	21	30	31	35	38	39	28	28	24	25	39	42	40	55	25.0
QUINCY DAM 21	MAX	35	34	27	23	17	31	43	31	33	40	48	37	43	37	39	41	38	35	55	48	55	52	56	47	44	3[illegible]	37	45	58	58	71	41.6
	MIN	12	11	17	- 4	-12	- 7	17	23	4	8	14	29	30	29	32	26	24	21	22	30	34	34	37	31	25	26	22	22	41	40	49	21.7
RUSHVILLE	MAX	33	25	23	15	28	37	33	34	39	44	41	34	34	35	39	36	34	49	47	53	51	67	55			35	46	55	54	65	78	42.1
	MIN	8	18	13	- 7	- 3	18	25	19	4	15	29	29	29	31	29	24	22	19	30	32	34	37	43			28	20	38	37	35	45	24.2
■ ■ ■																																	
CENTRAL 04																																	
CHENOA	MAX	34	25	20	18	28	31	35	33	38	43	40	35	34	37	42	36	36	41	46	53	47	63	59	47	41	33	41	[illegible]	[illegible]	60	77	41.4
	MIN	10									21	27	23	31	31	32	26	23	22	33	28	35	35	35	23	27	30	31	34	36	31	36	29.1
DECATUR	MAX	37	28	28	19	31	44	33	35	42	41	47	46	39	37	39	38	35	45	47	54	53	66	56	[illegible]	33	33	51	62	56	65	81	43.8
	MIN	14	18	11	- 3	10	15	24	23	19	12	29	31	30	33	32	26	20	13	32	26	36	29	41	30	29	32	31	37	41	34	47	25.2
FARMER CITY	MAX	39	25	30	25	26	37	34	35	42	45	48	37	37	38	48	37	35	42	46	[illegible]	54	[illegible]	55	42	33	33	41	63	62	60	78	42.8
	MIN	13	18	11	0	- 1	18		21	17	25	29	30	31	33	31	28	24	10	30	31	36	33	38	18	27	31	31	34	39	31	44	26.0
HAVANA 4 NNE	MAX	36	33	26	26	19	27	38	32	35	43	44	37	36	37	38	40	39	34	45	46	52	52	58	47	32	32	33	43	59	55	61	40.2
	MIN	9	15	14	- 4	13	0	16	24	6	13	21	30	30	33	32	28	24	20	28	19	35	32	39	30	18	28	23	28	38	33	39	22.8
LACON 2 E	MAX	33	32	26	20	29	39	32	38	43	47	43	37	37	38	41	37	34	43	49	[illegible]	51	65	56	[illegible]	31	33	56	63	61	64	81	43.9
	MIN	11	17	10	- 4	- 5	9	25	22	7	20	28	29	30	32	32	25	21	18	32	28	35	37	38	26	27	29	26	31	34	29	42	24.1
LINCOLN	MAX	34	29	28	20	28	41	35	37	41	42	38	36	38	38	42	39	36	42	47	51	53	58	63	45	33	35	45	60	58	64	81	43.5
	MIN	12	20	14	- 3	- 4	18	25	22	21	21	30	31	29	30	32	26	23	19	[illegible]	30	36	32	4[illegible]	2[illegible]	28	31	31	36	39	34	41	25.9
MASON CITY 1 NW	MAX	30	24	25	18	27	35	33	33	39	39	35	35	36	37	40	37	32	42	45	5[illegible]	49	[illegible]	61	44	32	33	41	57	56	63	79	41.0
	MIN	7	16	11	- 5	- 8	8	24	22	12	16	25	30	30	33	32	26	23	19	30	31	35	34	39	29	28	31	26	36	38	34	46	24.5
MINONK	MAX	32	32	30	27	18	28	32	31	33	38	48	37	42	38	35	38	34	36	39	46	53	51	59	48	31	32	32	43	59	61	63	39.5
	MIN	10	13	18	- 6	- 1	5	16	19	13	17	24	30	26	29	30	22	19	19	20	28	32	30	33	30	28	28	29	31	32	34	40	22.5
NORMAL	MAX	30	29	27	22	26	35	32	35	38	44	43	35	37	37	39	37	34	41	45	53	49	67	55	45	31	33	43	50	50	60	78	42.3
	MIN	12	18	11	- 6	1	8	24	21	11	17	31	29	30	33	32	25	24	21	31	26	36	35	39	25	27	30	31	36	38	32	47	25.0
PEORIA WSO AP	MAX	29	23	23	15	24	33	29	34	37	41	37	34	36	38	41	38	34	42	47	54	51	62	51	43	31	33	44	62	54	63	80	40.8
	MIN	12	19	4	- 6	- 5	12	25	19	7	17	29	30	30	33	29	24	21	16	31	30	34	33	38	27	28	31	26	34	39	33	42	23.9
PRINCEVILLE	MAX	34	26	24	19	25	42	34	34	43	47	42	36	37	37	43	37	34	43	48	51	52	56	55	47	31	33	48	62	56	63	80	42.7
	MIN	6	18	10	- 7	- 5	7	25	22	6	16	29	29	29	32	32	26	23	23	31	29	24	35	35	25	26	29	23	35	33	31	47	23.7
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EAST 05																																	
DANVILLE	MAX	32	25	28	26	25	40	34	29	40	45	43	40	41	43	38	40	34	41	46	55	55	63	62	43	35	36	44	62	57	58	79	43.2
	MIN	15	8	14	4	- 8	13	25	22	15	11	24	32	29	34	33	26	22	15	30	25	38	29	41	29	29	32	33	33	39	30	35	24.4
HOOPESTON 1 NE	MAX	30	24	26	20	24	36	30	29	36	41	38	36	37	40	36	37	33	40	46	52	53	63	58	41	33	33	41	60	55	59	77	40.8
	MIN	7	10	12	1	1	13	23	21	11	20	29	31	30	33	32	27	23	21	33	30	37	33	38	27	27	31	31	34	36	29	44	25.0
KANKAKEE WTR POLL CTR	MAX	33	31	24	26	21	26	37	30	33	41	45	34	37	38	39	36	38	34	36	47	52	46	64	52	36	33	36	41	59	49	57	39.1
	MIN	14	11	15	14	- 6	4	22	22	10	10	21	27	28	32	33	25	22	21	23	24	34	33	34	34	26	27	24	33	31	30	33	22.9
PIPER CITY 3 SE	MAX	30	25	25	20	25	34	31	33	39	41	37	33	37	37	36	37	34	40	41	51	47	64	57	44	32	33	41	60	53	58	76	40.4
	MIN	10	15	12	- 2	- 4	10	24	22	13	22	29	31	31	33	32	27	23	22	33	30	35	34	37	27	27	31	31	33	33	30	44	25.0
PONTIAC	MAX	31	27	29	22	26	33	32	35	40	42	40	34	36	37	38	37	37	41	49	51	49	66	59	47	31	35	40	62	60	59	77	42.0
	MIN	11	15	12	- 1	- 8	8	25	23	9	22	28	31	31	33	33	25	29	23	33	29	37	34	38	26	27	31	32	34	36	31	42	25.1
RANTOUL	MAX	33	28	22	26	22	28	32	28	34	37	41	44	45	38	37	38	36	35	41	45	55	47	61	43	40	33	38	44	60	51	59	39.4
	MIN	14	14	16	- 1	0	5	15	3	15	8	28	28	29	30	32	28	24	23	25	34	37	34	37	31	28	27	30	31	36	31	32	23.4
URBANA	MAX	30	23	27	21	27	37	30	36	39	41	39	36	40	37	37	38	34	45	45	56	51	64	47	36	33	34	44	61	51	60	77	41.0
	MIN	16	16	9	3	- 1	17	22	21	18	25	29	31	30	33	33	28	25	22	32	33	36	34	36	28	28	32	32	34	35	32	46	26.3
WATSEKA 2 NW	MAX	34	32	23	25	18	22	36	27	32	42	41	37	35	36	36	35	35	33	38	45	51	46	52	49	30	33	33	38	58	49	56	37.6
	MIN	13	7	12	2	- 9	- 8	13	23	7	9	22	26	29	32	32	26	23	23	26	29	34	33	35	30	28	30	30	32	35	30	32	22.1
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WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	36	35	28	27	24	26	41	33	33	47	52	46	41	41	39	39	43	45	57	51	62	66	70	48	38	34	35	53	69	61	67	44.5
	MIN	22	21	23	4	4	9	20	24	25	32	22	33	31	34	34	30	29	23	30	38	38	41	42	34	32	35	32	34	42	43	45	28.5
CARLINVILLE	MAX	33	27	30	22	37	43	35	33	43	51	47	39	49	40	42	43	37	49	49	[illegible]	54	71	65	43	33	[illegible]	[illegible]	58	59	67	84	45.7
	MIN	21	19	17	- 3	- 9	16	26	22	24	15	33	42	26	33	33	26	22	15	33	23	36	35	42	32	31	35	31	40	42	39	50	27.0
GRIGGSVILLE	MAX	30	25	25	27	34	38	32	35	42	47	39	40	37	37	39	38	33	53	48	56	51	59	55	40	[illegible]	32	47	[illegible]	[illegible]	69	89	43.0
	MIN	8	15	10	- 8	4	10	21	21	8	11	27	25	25	33	28	21	19	16	28	29	34	38	35	[illegible]	[illegible]	25	[illegible]	39	35	36	53	22.9
HILLSBORO 2 SSW	MAX	46	26	28	20	31	42	36	31	38	49	46	42	38	40	40	41	35	47	50	58	57	71	64	42	34	34	57	70	60	66	84	45.4
	MIN	21	18	16	- 3	- 2	18	21	[illegible]	22	19	[illegible]	[illegible]	28	33	33	35	[illegible]	18	36	34	37	35	41	[illegible]	[illegible]	[illegible]	31	[illegible]	42	39	[illegible]	[illegible]
JACKSONVILLE	MAX	44	29	25	26	28	28	37	29	33	40	[illegible]	38	38	37	[illegible]	40	39	44	48	48	55	52	69	44	[illegible]	32	34	48	54	[illegible]	59	40.3
	MIN	[illegible]	[illegible]	15	- 3	- 9	- 5	5	[illegible]	[illegible]	15	[illegible]	[illegible]	29	32	32	26	22	19	[illegible]	[illegible]	[illegible]	34	39	[illegible]	[illegible]	[illegible]	23	23	39	37	[illegible]	23.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	36	33	25	25	19	33	40	31	32	36	52	45	39	37	38	40	39	33	55	51	61	54	72	44	33	33	34	59	68	58	72	42.8
	MIN	21	20	20	-3	-10	14	30	23	24	8	31	31	26	33	33	26	24	17	22	32	36	31	41	32	29	29	27	34	41	41	46	26.1
PANA	MAX	31	24	28	17	29	40	33	28	35	42	45	38	40	40	40	39	35	44	48	58	55	66	57	40	32	33	49	65	56	64	82	43.0
	MIN	20	17	17	-3	-5	17	24	22	21	18	30	32	30	33	32	28	22	14	35	34	37	33	40	30	29	31	31	36	41	38	47	26.8
SPRINGFIELD WSO AP	MAX	30	24	26	16	27	37	31	33	36	39	39	35	38	37	37	36	32	44	47	53	50	68	47	40	33	33	50	61	55	65	82	41.3
	MIN	13	19	6	-6	-6	17	23	22	15	12	30	31	31	34	33	25	19	16	30	33	36	36	39	31	30	32	31	41	39	37	50	25.8
VIRDEN 1 N	MAX	32	28	27	19	29	40	34	33	36	43	42	31	36	38	39	36	35	46	49	55	51	59	64	42	33	34	51	62	57	65	80	43.1
	MIN	18	22	16	-4	-7	14	24	22	19	12	26	31	29	36	32	26	27	18	33	33	39	36	41	32	31	31	31	41	42	37	50	27.0
WHITE HALL 1 E	MAX	34	30	26	23	30	42	37	38	38	48	48	40	39	40	42	42	38	50	52	56	55	70	67	42	34	34	54	62	60	68	81	45.8
	MIN	15	18	15	-6	-13	15	28	25	22	10	27	30	25	33	32	25	22	13	31	33	34	32	39	32	29	30	25	37	41	40	44	25.3
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	34	26	28	23	27	43	34	27	36	43	45	40	38	45	40	40	35	44	48	60	56	65	59	41	39	38	44	65	55	61	80	43.8
	MIN	14	18	13	0	-5	19	25	22	26	16	30	32	28	33	31	29	20	11	34	31	38	32	40	31	31	32	31	34	41	35	48	26.5
EFFINGHAM 3 W	MAX	36	31	25	26	19	28	40	31	27	34	42	44	38	42	40	39	40	34	47	48	64	47	66	45	35	39	35	46	68	56	63	41.1
	MIN	21	16	18	0	-11	-10	14	24	22	12	14	34	29	35	31	31	19	11	16	32	35	31	37	34	33	33	33	33	37	39	40	24.0
FLORA 5 NW	MAX	33	25	29	22	30	41	38	32	33	45	46	41	40	47	40	43	35	50	55	69	62	68	62	44	42	38	44	74	62	64	82	46.3
	MIN	24	18	20	-5	-14	8	30	25	24	15	30	33	31	35	30	30	22	17	36	32	40	31	43	34	33	32	32	34	42	39	53	27.5
MATTOON	MAX	29	25	28	18	25	40	31	26	35	42	43	38	41	41	37	38	34	45	47	59	54	64	50	39	36	35	45	64	53	60	80	42.0
	MIN	17	18	10	0	-3	19	23	22	19	15	31	31	29	33	32	27	22	16	32	33	34	34	38	32	31	32	32	34	37	36	48	26.3
MOWEAQUA	MAX	36	29	27	29	28	39	39	30	37	39	45	41	39	38	39	41	37	43	47	50	54	65	68	42	32	34	54	64	60	64	81	44.2
	MIN	18	15	15	-2	-9	15	26	23	23	6	25	37	28	33	32	28	22	18	36	30	38	23	41	25	31	32	32	36	36	36	43	25.5
NEWTON 6 SSE	MAX	36	33	24	26	20	25	42	32	28	33	39	41	40	44	37	38	40	35	48	51	66	45	64	47	36	42	37	42	69	57	61	41.2
	MIN	17	14	19	-1	-12	-9	18	25	25	20	22	33	27	33	32	31	24	20	27	32	37	33	40	35	33	32	33	34	39	37	38	25.4
OLNEY 2 S	MAX	35	27	27	22	39	45	36	32	34	45	44	40	43	41	40	44	35	49	56	67	60	66	59	47	43	36	42	72	62	63	82	46.2
	MIN	23	18	21	-5	-15	15	32	26	26	16	25	33	28	36	33	32	24	17	38	35	43	29	45	38	34	33	33	34	44	36	49	28.3
PALESTINE	MAX	32	25	29	23	30	43	33	31	35	44	44	40	41	47	39	41	35	46	52	69	59	65	52	43	43	39	41	70	58	64	82	45.0
	MIN	20	16	19	-2	-9	13	29	25	25	18	24	32	27	36	33	32	24	18	34	34	43	33	42	33	33	32	33	34	42	36	43	27.5
PARIS WATERWORKS	MAX	30	25	25	23	27	42	35	28	37	43	43	39	40	48	38	40	34	42	48	60	56	64	56	41	38	37	42	65	53	61	80	43.2
	MIN	14	12	10	-1	-4	18	24	23	20	9	31	31	23	33	32	28	22	18	35	30	38	35	41	31	31	32	32	35	40	32	50	26.0
SALEM	MAX	36	27	28	21	35	44	37	31	32	47	47	41	42	46	39	44	36	51	55	69	63	69	63	44	41	35	48	74	62	68	83	47.0
	MIN	26	20	19	0	-8	16	31	25	24	18	29	34	32	36	34	31	25	19	39	41	42	33	43	36	33	32	33	36	45	41	51	29.5
TUSCOLA	MAX	32	27	29	25	24	37	35	28	40	43	40	36	38	39	38	40	37	39	48	52	55	65	61	45	33	34	45	63	62	61	79	42.9
	MIN	13	16	10	0	-5	16	20	20	13	26	24	31	24	31	30	28	23	18	32	31	36	30	38	29	25	29	30	32	38	31	41	24.5
VANDALIA 2 NW	MAX	35	33	26	29	21			22	40	32	29	39	45	40	42		38	48		59	60	65	67	49	45	34	39	50	73	59	65	43.9
	MIN	22	15	17	-1	-9		12	8	20	21	21		26	22	31		20	15		32	34	36	44	34	32	32	31	37	42	38	48	24.9
WINDSOR	MAX	31	25	27	22	29	43	34	27	37	43	44	40	38	40	37	38	34	44	47	57	55	65	60	41	33	35	47	65	62	62	80	43.3
	MIN	16	16	15	-3	-1	18	25	21	19	15	28	31	29	36	31	27	20	16	33	33	37	34	41	32	31	32	31	31	34	34	49	26.2
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	36	32	29	24	33	47	45	34	34	54	51	51	49	53	45	47	43	52	65	63	62	66	67	57	46	35	49	70	65	65	81	50.0
	MIN	29	25	23	4	1	19	34	27	27	25	37	35	36	44	36	32	28	20	45	41	46	34	50	43	32	31	32	34	47	46	53	32.8
BELLEVILLE SO ILL UNIV	MAX	35	32	28	26	33	42	40	33	37	50	47	43	41	42	40	45	42	51	55	68	66	72	69	47	39	36	55	76	73	69	84	48.9
	MIN	25	22	19	3	-8	21	32	24	26	17	33	35	32	36	32	31	26	20	34	31	40	35	44	38	35	33	34	39	44	42	46	29.7
CAHOKIA	MAX	37	33	26	28	23	35	45	34	32	38	54	46	43	39	38	39	41	42	60	58	63	63	75	48	37	34	40	49	77	58	66	45.2
	MIN	26	22	22	2	-7	9	27	24	25	17	28	34	30	35	35	32	29	21	34	35	38	35	47	36	32	31	32	39	39	44	43	28.9
CAIRO WSO CI	MAX	35	33	30	26	35	50	40	36	36	52	53	47	53	53	47	47	45	55	68	66	62	66	65	54	44	37	45	67	65	69	80	50.4
	MIN	32	29	20	11	14	31	36	30	30	32	41	38	40	41	34	34	31	29	49	48	45	41	50	44	35	35	35	40	47	48	56	36.3
CARBONDALE SEWAGE PL	MAX	38	37	29	29	24	33	47	37	31	34	54	52	41	53	48	44	47	41	56	61	67	57	70	64	47	40	36	49	73	65	71	47.6
	MIN	29	24	22	3	-11	-7	16	30	28	21	26	35	35	39	38	34	28	20	26	40	47	33	42	43	39	31	32	35	42	44	45	29.3
CARLYLE RESERVOIR	MAX	35	33	28	27	20	32	40	35	28	33	47	46	39	41	42	39	43	38	52	53	70	53	69	49	37	37	35	50	76	57	68	43.6
	MIN	25	19	21	-1	-5	4	19	25	24	19	25	33	29	34	34	31	26	23	22	32	40	38	42	35	34	31	32	34	44	40	43	27.5
DU QUOIN 4 SE	MAX	35	28	27	27	35	45	35	32	34	50	48	40	49	46	41	47	40	54	59	69	55	68	62	44	41	36	49	74	64	70	82	47.9
	MIN	23	21	7	1	-10	19	29	26	25	20	25	34	34	36	33	31	21	21	39	39	34	37	42	37	31	31	32	36	45	43	53	28.9
KASKASKIA R NAV LOCK	MAX	36	34	30	29	24	32	49	36	29	35	51	51	45	48	46	42	49	43	56	59	71	58	74	53	43	37	36	55	80	63	68	47.2
	MIN	28	24	22	-4	-4	1	12	25	25	20	22	34	34	36	35	33	29	24	27	35	41	36	42	40	35	30	31	35	42	44	44	28.3
MARION 4 NNE	MAX	37	35	29	29	21	33	47	36	31	32	51	48	49	52	47	43	45	36	55	59	60	54	67	65	49	41	36	46	71	64	68	46.3
	MIN	28	25	22	2	-8	8	20	30	27	21	22	34	35	37	36	33	26	20	25	41	43	34	36	43	39	32	32	36	38	44	44	28.7
NASHVILLE 4 NE	MAX	35	30	26	25	30	40	37	33	32	43	44	43	41	47	39	43	38	48	55	68	62	67	63	44	69	35	49	74	73	67	81	47.8
	MIN	27	22	21	2	2	19	32	25	25	22	34	33	33	37	34	32	27	23	39	35	41	37	44	38	33	30	32	36	45	42	49	30.7
SPARTA	MAX	37	30	30	25	35	45	40	33	32	51	49	43	45	46	41	47	39	54	59	69	65	72	65	46	40	35	54	78	74	71	85	49.7
	MIN	26	22	20	0	0	20	32	25	25	21	37	34	33	39	34	33	26	22	40	38	42	40	46	40	33	31	32	39	44	43	53	31.3
WATERLOO	MAX	38	34	30	29			43	33	32	39	55	45	45	43	42	40	47	38	59	61	71	58	76	50	38	34	40	60	77	63	75	48.1
	MIN	25	22	21	9				23	25	18	28	32	29	30	33	31	27	27	33	34	38	37	49	36	32	29	31	38	46	42	52	31.3
▪ ▪ ▪																																	
SOUTHEAST 09																																	
ALBION	MAX	36	31	28	26	33	43	42	33	33	45	45	45	45	49	41	46	45	50	57	67	64	67	65	54	42	39	42	72	70	62	82	48.4
	MIN	24	18	21	2	0	19	32	26	26	25	30	35	34	39	34	33	24	20	41	37	44	35	49	38	35	32	33	35	44	40	41	30.5
BROOKPORT DAM 52	MAX	39	35	32	26	37	51	47	38	35	55	55	54	54	56	48	45	45	54	67	64	65	65	68	63	49	39	46	68	68	74	78	52.3
	MIN	30	25	22	8	0	18	34	28	27	27	30	35	38	43	31	29	30	21	[illegible]	43	47	32	42	47	36	32	33	34	38	45	43	32.1
DIXON SPRINGS AGR C	MAX	36	33	29	26	34	48	47	35	32	51	51	52	51	53	47	43	44	54	63	64	63	66	68	67	45	37	43	68	68	69	80	50.6
	MIN	28	24	22	5	-3	23	34	28	27	25	37	35	37	46	36	31	28	21	47	43	45	32	46	45	36	31	32	34	43	45	37	32.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	34	30	27	24	29	44	40	32	32	45	48	43	43	43	40	42	39	50	57	66	63	66	64	50	42	37	42	72	70	62	82	47.0
	MIN	27	20	23	0	-8	15	32	28	27	20	28	34	33	40	35	32	24	17	41	37	44	32	48	37	33	32	34	33	45	41	52	30.2
HARRISBURG	MAX	36	31	30	25	38	43	38	35	31	52	52	50	53	53	45	45	41	56	59	68	65	70	68	56	45	38	44	72	65	73	82	50.3
	MIN	29	24	23	4	-7	16	33	29	28	25	30	35	36	43	37	33	29	21	43	39	46	32	50	43	35	33	34	32	45	43	52	32.1
MC LEANSBORO 2 ENE	MAX	37	34	27	29	20	33	45	34	30	32	46	46	38	50	45	40	45	38	54	57	66	50	67	61	45	41	36	42	72	62	66	44.8
	MIN	28	22	22	2	-5	7	23	30	27	22	24	34	34	38	35	33	27	20	26	38	42	36	38	42	36	32	32	33	39	42	44	29.1
MT CARMEL	MAX	35	32	27	27	22	28	45	33	30	33	43	43	40	51	45	39	45	34	49	56	64	49	61	55	43	43	34	41	66	59	60	43.0
	MIN	25	21	21	2	0	4	21	30	27	23	26	31	33	37	36	33	25	21	29	37	42	35	40	41	35	32	33	34	38	40	41	28.8
MT VERNON 3 NE	MAX	34	30	28	29	31	46	40	33	33	47	45	44	46	50	41	44	51	56	60	68	60	66	63	57	47	37	47	71	68	68	81	49.1
	MIN	20	21	5	-10	11	14	32	26	25	17	33	33	34	39	34	33	18	34	40	30	43	36	26	37	35	32	31	31	45	41	41	28.6
REND LAKE DAM	MAX	35	34	28	28	20	35	45	35	30	33	50	48	39	50	45	42	46	40	54	59	67	53	70	61	44	42	35	44	74	63	70	45.8
	MIN	28	22	22	2	-4	8	24	28	27	21	26	34	34	38	35	34	28	21	27	35	45	37	45	41	36	32	33	34	44	43	45	29.8
ROSICLARE	MAX	37	31	30	27	36	50	44	36	34	52	53	50	53	53	48	44	38	54	66	66	62	68	72	62	44	36	43	70	66	70	72	50.5
	MIN	30	25	25	7	3		35	29	28		30	36	37	44	32	32	19	25	48	37	45	30	44		35	32	34	30	41	43	42	32.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
MARCH 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	31	34	39	46	43	40	35	35	42	49	49	52	34.4
		MIN	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	31	34	36	40	34	34	35	34	36	41	42	32.2
	8	MAX	31	31	31	31	31	31	31	31	31	31	31	31	31	32	32	32	32	32	32	32	34	37	42	42	42	39	38	40	44	45	47	34.7
		MIN	31	31	31	31	31	31	31	31	31	31	31	31	31	31	32	32	32	32	32	32	32	34	37	42	39	38	38	38	40	44	44	33.9

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	-	-			-	-	-	-	-	-																				.18	.19	
	WIND	-		-		-			-		-			-																	78	92	
	MAX				-	-	-	-	-				-																	62	65	69	
	MIN	-	-			-	-	-	-		-																			45	42	43	

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL			2.4											T												2.1					
	SN ON GND	9	9	12	12	12	12	11	11	10	9	7	5	4	4	2	1	T	T								2	1				
FREEPORT WASTE WTR PLT	SNOWFALL			1.7								.5	1.5			T										T	3.0					
	SN ON GND	3	3	5	4	3	3	3	3	3	3	3	4	3	2	2	2	2	1								3					
GALENA 1 N	SNOWFALL			2.0			T					2.0	.5		.5		T									.5	2.0					
	SN ON GND	4	4	5	4	3	3	3	3	2	2	4	2	2	2	2	2	2	1	T	T	T	T	T		1	2	T				
GALVA	SNOWFALL	T		3.5																						1.0	1.0					
	SN ON GND	7	7	11	10	9	9	9	9	8	8	6	5	5	4	3	2	1	1	T	T	T	T			1	2	2	1	T	T	
MOLINE WSO AP	SNOWFALL		2.5	.2											.2	T		T							1.9	1.7	T					
	SN ON GND	2	2	4	4	4	4	3	3	2	2	2	1	1	T	T	T	T	T	T	T	T				2	2	1	T			
	WTR EQUIV	.7	.7	.8	.9	.9	.5	.4	.3	.3	.3															.4	.4					
MORRISON	SNOWFALL			2.0										T	T		T									.6	.2					
	SN ON GND	[illegible]	4	4	4	4	4	3	3	3	2	1	T	T	T	T	T	T	T	T	T	T	T			1	1	T				
PAW PAW	SNOWFALL			3.0																						1.0	.5	T				
	SN ON GND	3	3	6	6	6	6	4	3	3	3	2														1	2	2				
ROCKFORD WSO AP	SNOWFALL		1.5	.4			.1				T	.5			.3	T	T								T	1.4						
	SN ON GND	7	7	9	9	8	7	7	7	6	6	4	3	3	3	2	2	2	2	1	1	T	T	T	T	T	1	1	T			
	WTR EQUIV	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.1	1.1	1.0	.8	.8	.6	.6	.6	.5													
WALNUT	SNOWFALL		1.5	1.0											T	T									T	.5	.5					
	SN ON GND	1	3	3	2	2	1	1	1																		1					
• • • NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	1.0		2.5	T							1.7	3.0		1.0											.3	1.0					
	SN ON GND	12	11	13	13	12	12	11	10	10	9	9	9	7	4	4	3	3	3	3	2	2	2	1	1	T	1	T	T	T	T	T
AURORA	SNOWFALL			2.1	T																				T	.5	1.0	T				
	SN ON GND	5	5	7	7	7	6	5	5	4	3	1													T	1	2	2	1	T		
CHICAGO O'HARE WSO AP	SNOWFALL	.1	1.0	1.5			T					T		T	T	T	T								.2	1.7	T					
	SN ON GND	4	3	5	4	4	4	3	3	3	2	1	1	1	1	T	T	T	T	T						T	1	1	T			
	WTR EQUIV	1.4	1.2	1.1	1.1	1.0	1.0	1.0	1.0	.9	.8																					
CHICAGO MIDWAY WSO AP	SNOWFALL	.4	1.5	2.0			T								T										.3	.4	.1					
	SN ON GND	6	6	9	8	7	6	6	6	5	4	3	3	1	1	T	T	T	T	T	T					T	1	T	T			
	WTR EQUIV	1.2	1.1	1.2	1.0	1.0	1.4	1.5	1.7	1.2	1.4	.9	.5																			
DE KALB	SNOWFALL	T	T	2.0											T										T	2.0	T					
	SN ON GND	5	5	6	6	5	5	5	5	4	3	3	2	1												2	2	T				
MORRIS	SNOWFALL			1.5	T																					T	.5					
	SN ON GND	5	5	6	6	6	6	6	6	5	4	3	3	2	2	2	1	1									1	1				
OTTAWA	SNOWFALL		.6	1.0																						.9	.3					
	SN ON GND	4	5	6	6	6	5	5	4	3	2	2	1	1												1	1					
PARK FOREST	SNOWFALL	.3	.5	2.0											T	T	T									.3						
	SN ON GND	1	11	13	13	13	13	9	8	8	8	7	1	1	1	T										T	T	T	T			
• • • WEST 03																																
CANTON 1 ESE	SNOWFALL	T	2.0	1.0	T			T	T									T							T	T						
	SN ON GND	3	5	7	7	7	7	7	7	5	2	2	2	T	T	T		T	T	T	T				1	T						
LA HARPE	SNOWFALL	1.0	2.0	5.0										T	T			T								5.0	T					
	SN ON GND	7	9	14	14	14	13	12	11	10	9	8	7	6	6	5	3	3	T	T	T	T				5	4	2	T			
MONMOUTH	SNOWFALL	.5	3.5															2.0								3.0						
	SN ON GND	3	6	6	6	5	5	5	4	3	2	2	1	1												2	2					
QUINCY FAA AP	SNOWFALL	T	5.0	T			T	3.4	T			T						T							3.1	1.3	T					
	SN ON GND	5	6	10	10	9	8	8	11	11	9	5	5	4	2	2	1	1	1						T	3	4	4	2	T		
• • • CENTRAL 04																																
DECATUR	SNOWFALL	1.0	T	3.0	T			2.5	6.0	T								T	1.0						T	.5	T					
	SN ON GND	7	7	10	10	10	9	10	16	16	12	11	8	8	[illegible]	7	7	6	6	4	3				T	1	1	T				
FARMER CITY	SNOWFALL	T		2.0					3.0																T	2.0						
	SN ON GND	1	1	3	3	3	3	3	6	5	4	3	2	1	1	1	1	T	T	T	T	T			T	2	2	2	T	T		
LACON 2 E	SNOWFALL		3.5	1.5				T										T							.5	T	1.0					
	SN ON GND	3	6	8	8	7	6	6	5	4	3	3	1	T				T							1	1	2					
LINCOLN	SNOWFALL	.5		1.5				.8	2.0									.3							T		.5					
	SN ON GND	4	4	4	4	3	3	4	6	6	4	2	2	2													T					
NORMAL	SNOWFALL	.5	2.5	1.7				T	1.5			T						T							.4	.6	1.0					
	SN ON GND	4	7	9	9	8	8	8	9	7	5	4	4	3	2	1	1	1	T	T	T	T	T		T	1	2	1	T			
PEORIA WSO AP	SNOWFALL	T	3.1	.2			T	.3	T			T						T							.4	.6	.4					
	SN ON GND	3	3	6	6	6	6	5	5	4	3	2	1	1	T	T	T	T	T	T						1	1	1	T			
	WTR EQUIV	.9	.9	1.1	1.1	1.1	1.1	1.0	1.0	.8	.5																					
• • • EAST 05																																
DANVILLE	SNOWFALL	.7	1.0	1.5				1.1	3.4																T		T					
	SN ON GND	3	4		-	-	3	4	8	8	-			2	1																	
HOOPESTON 1 NE	SNOWFALL	.3		1.3	T			T	1.3									T	T						T	2.0	T					
	SN ON GND	3	3	4	4	4	4	4	5	5	4	3	3	3	2	2	2	1	1	1	T	T			T	[illegible]	T					
KANKAKEE WTR POLL CTR	SNOWFALL			3.0																						1.0	1.0					
	SN ON GND	4	4	7	7	7	6	6	5	5	5	4	2	1	1	1										1	1	1				
PIPER CITY 3 SE	SNOWFALL	.2		1.8	.3				.2								T	T	T							2.0	2.0					
	SN ON GND	7	7	9	9	9	9	8	8	7	6	4	3	2	2	2	2	2	2	1	T	T	T	T	T	2	4	3	T	T	T	T
PONTIAC	SNOWFALL	.3		3.5	T				T				T													1.0	1.0	.4				
	SN ON GND	5	5	8	8	8	8	8	8	7	7	6	6	5	4	[illegible]	3	2	2	1						1	2	2	T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL	T	4.7	T				4.6	2.8							T	T								.3	T	1.0					
	SN ON GND	10	9	12	11	11	10	9	13	13	10	9	7	6	5	1	4	3	2	T	T				T	1	1	1				
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	1.0	6.0	T			T	6.8	6.5									1.5								T	.5					
	SN ON GND	6	11	11	11	11	8	14	20	18	16	13	12	9	8	6	5	5	3	1	T	T				T						
EDWARDSVILLE 1 NE	SNOWFALL	.8		3.0				.5	7.8	2.4								T	T								.5	T				
	SN ON GND	3	2	5	[illegible]	3	3	3	11	14	12	8	4	2	1	1	1	1	T	T	T	T					T	T				
GRIGGSVILLE	SNOWFALL	1.0	2.0	2.0	T			3.0	4.0									T	1.0						T	4.0	T					
	SN ON GND	8	9	11	11	10	9	12	16	16	14	12	11	10	[illegible]	7	5	4	4	2	T	T			T	[illegible]	[illegible]	4	2	T		
JACKSONVILLE	SNOWFALL	1.0	2.0	4.0				3.0	7.0									.5							T	[illegible]	1.0					
	SN ON GND	4	6	10	9	9	8	11	18	18	12	10	6	4	3	2	2	2	2								[illegible]	1				
PANA	SNOWFALL	1.0	.3	3.0				3.5	11.1	3.2									T								.5	.4				
	SN ON GND	10	9	12	12	11	11	15	25	28	27	22	17	15	12	11	10	8	7	5	3	T					5	T				
SPRINGFIELD WSO AP	SNOWFALL	.2	6.3	T			1.4	8.2	.5									1.6							T	3	T					
	SN ON GND	4	2	8	7	7	7	9	16	15	13	10	8	6	5	3	2	2	2	1	1	T	T		T	[illegible]	[illegible]	1				
	WTR EQUIV	.9	1.5	2.3	1.8	2.1	2.9	3.7	3.8	3.1	2.9	2.6	2.2	1.8	[illegible]	1.5	.9	1.0	.8													
WHITE HALL 1 E	SNOWFALL		.2					5.0	5.0																							
	SN ON GND			-		-																										
• • • EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL	1.0		3.0				2.0	4.0																							
	SN ON GND	[illegible]	3	6	5	4	4	6	9	7	6	4	3	[illegible]	1	[illegible]	1															
OLNEY 2 S	SNOWFALL	-					-																									
	SN ON GND	-	-	-																												
PARIS WATERWORKS	SNOWFALL	1.0	3.0	4.0	T			6.0	9.0		T							T							T							
	SN ON GND	10	13	14	14	14	11	17	16	15	14	13	11	9	8	7	6	4	3	T	T	T	T	T								
SALEM	SNOWFALL	.8	2.0	.5			T											1.0									T					
	SN ON GND	2	4	5	5	4	4	3	3	3	2	T	T	T	T	T	T	T														
TUSCOLA	SNOWFALL	1.0	2.5					6.0	4.0									T							T	T						
	SN ON GND	-																														
WINDSOR	SNOWFALL	1.0	4.0	.5				7.0	4.0									.5														
	SN ON GND	1	5	5	5	4	3	9	13	10	8	5	4	4	3	2	1	1	1	T	T	T	T	T	T	T	T					
• • • SOUTHWEST 08																																
ANNA 1 E	SNOWFALL		4.5	.4													1.6	.2								T	T					
	SN ON GND	1	5	4	4	3	1	T	T																	T						
BELLEVILLE SO ILL UNIV	SNOWFALL	2.0	2.0	1.0				T	2.0																							
	SN ON GND	2	4	5	4	4	1	1	2	2	1	1																				
CAIRO WSO CI	SNOWFALL		3.1													1.2		.1								T	T					
	SN ON GND	2	3	3	3	2	1	T									T	T														
CARBONDALE SEWAGE PL	SNOWFALL	T	1.0	4.0	T					T							T		T								T	T				
	SN ON GND	2	2	6	5	5	5	1	T	T	T	T	T	T													T					
NASHVILLE 4 NE	SNOWFALL	1.2		2.9	T				T																		.3					
	SN ON GND	4	3	6	6	6	5	3	3	3	2	2	1	1	T	T	T	T	T	T	T						T					
SPARTA	SNOWFALL	.4	3.5	.5					.2									T								T	.7					
	SN ON GND	4	6	7	6	6	4	2	4	4	3															T						
• • • SOUTHEAST 09																																
ALBION	SNOWFALL	1.5	.5	3.5														T														
	SN ON GND	1	1	3	3	3	2	1	1	1	1							T														
BROOKPORT DAM 52	SNOWFALL			2.8											1.5																	
	SN ON GND	T	T	3	3	2	2	T	T	T	T	T	T		2	2	T	T														
DIXON SPRINGS AGR C	SNOWFALL		2.4	.6													1.5										.1					
	SN ON GND		2	3	3	2																										
GOLCONDA DAM 51	SNOWFALL	T	T	2.0				T	T	T							1.0	T	T								T					
	SN ON GND	T	T	2	2	2	T	T	T	T							1	T														
HARRISBURG	SNOWFALL	T	4.0	1.0				T									1.0	1.0									T					
	SN ON GND	T	4	4	4	3	1	T	T	T	T	T																				
MC LEANSBORO 2 ENE	SNOWFALL	.5		4.5					T	T									1.0								T					
	SN ON GND	3	3	7	6	6	5	3	2	2	2	1	1	1													T					
MT VERNON 3 NE	SNOWFALL			5.0																												
	SN ON GND	4	4	9	5	3	3	1	1	1	1	1	1																			

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

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GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	634	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	[illegible]		7A			ROBERT C PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	715	6P	6P			ERNEST JANEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	[illegible]		7A			EDMUND E KUNZE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	580				C	WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	710	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	[illegible]	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	[illegible]		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 13	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	640	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	[illegible]	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 58	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	790	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	610		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	[illegible]	5P	5P		H	MRS D B FALE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	440		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIBETH THYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	633	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY H BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A DUDLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	[illegible]				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL E KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

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PALESTINE		6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H M GADDIS
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE		6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE		7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW		7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM		7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON		8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW		8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE		8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW		8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N		8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW		8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO		9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE		9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N		9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA		9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR		9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY		9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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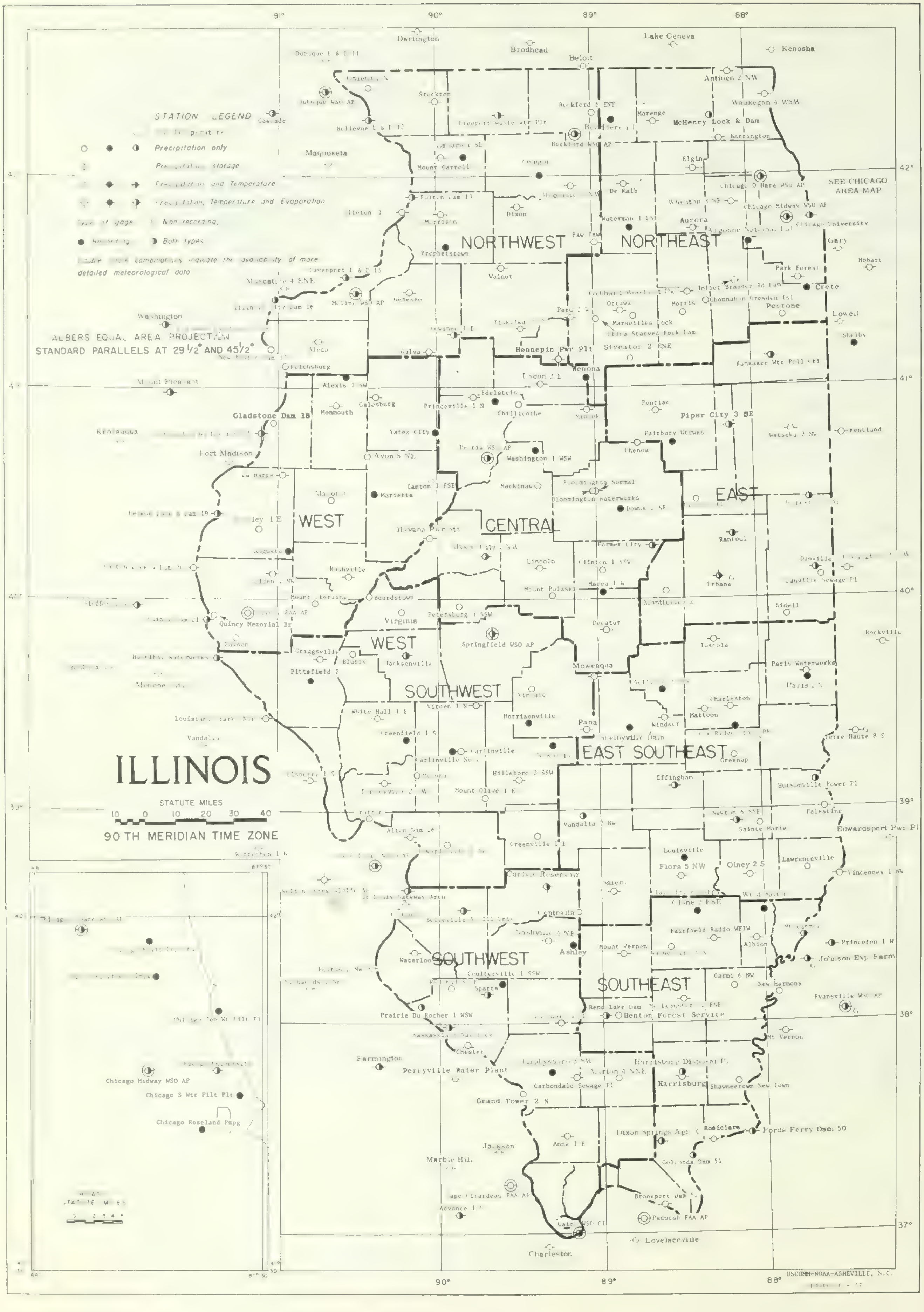
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non recording, ● Recording, ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Galena
Dubuque WSO AP
Stockton
Cascade
Bellevue L & D 12
Freeport Waste Wtr Plt
Rockford 6 ENE
Belvidere
Marengo
McHenry Lock & Dam
Antioch 2 NW
Waukegan 4 WSW
Barrington
Rockford WSO AP
Maquoketa
Mount Carroll
Oregon
Elgin
De Kalb
Chicago O'Hare WSO AP
Chicago Midway WSO AP
Chicago University
Fulton Dam 13
Clinton
Morrison
Dixon
Wheaton 3 SE
Waterman 1 ESE
Aurora
Paw Paw
Gary
Hobart
Prophetstown
Walnut
Davenport L & D 15
Muscatine 4 ENE
Moline WSO AP
Geneseo
Park Forest
Crete
Joliet Brandon Rd Dam
Channahon Dresden Isl
Peotone
Morris
Ottawa
Marseilles Lock
Utica Starved Rock Dam
Peru 2 W
Lowell
Shelby
Washington
Aledo
Kewanee 1 E
Galva
Hennepin Pwr Plt
Streator 2 ENE
Wenona
Kankakee Wtr Poll Ctl
Mount Pleasant
Keithsburg
Alexis 1 SW
Lacon 2 E
Monmouth
Galesburg
Princeville 1 N
Edelstein
Chillicothe
Minonk
Pontiac
Piper City 3 SE
Cladstone Dam 18
Keosauqua
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Fort Madison
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
Chenoa
La Harpe
Macomb
Marietta
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Downs 4 SE
Keokuk Lock & Dam 19
Bentley 1 E
Havana Pwr Sta
Augusta
Mason City 1 NW
Lincoln
Clinton 1 SSW
Farmer City
Rantoul
Rushville
Urbana
Danville
Danville Sewage Pl
Mount Sterling
Beardstown
Mount Pulaski
Monticello
Marea 1 W
Quincy FAA AP
Quincy Memorial Br
Petersburg
Virginia
Decatur
Sidell
Springfield WSO AP
Rockville
Palmyra
Griggsville
Bluffs
Jacksonville
Tuscola
Hannibal Waterworks
Pittsfield 2
Moweaqua
Paris Waterworks
Paris
Monroe City
Charleston
Mattoon
Windsor
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Shelbyville Dam
Louisiana
Greenfield 1 S
Carlinville
Carlinville No.
Terre Haute 8 S
Vandalia
Elsberry 1 S
Hillsboro 2 SSW
Greenup
Effingham
Hutsonville Power Pl
Mount Olive 1 E
Vandalia 2 NW
Newton 6 SSE
Palestine
Sainte Marie
Edwardsport Pwr Pl
Alton Dam 26
Greenville 1 E
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Carlyle Reservoir
Salem
Vincennes 1 NW
St Louis Gateway Arch
Clay City
Cisne 2 ESE
West Salem
Belleville SI Ill Univ
Centralia 2
Nashville 4 NE
Ashley
Fairfield Radio WFIW
Mount Vernon
Albion
Princeton 1 W
Johnson Exp. Farm
Waterloo
Coulterville 1 SSW
Sparta
Carmi 6 NW
New Harmony
Evansville WSO AP
Prairie Du Rocher 1 WSW
Rend Lake Dam
McLeansboro
Benton Forest Service
Kaskaskia
Chester
Mt Vernon
Farmington
Perryville Water Plant
Murphysboro 2 SW
Marion 4 NNE
Harrisburg Disposal P.
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Jackson
Anna 1 E
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
Chicago Ctr Wt Filt Pl
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
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APRIL 1978 VOLUME 83 NUMBER 4

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	HARRISBURG	88	DATE	09
LOWEST TEMPERATURE:	WHEATON 3 SE	22	DATE	22+
GREATEST TOTAL PRECIPITATION:	KANKAKEE WTR POLL CTR	5.98		
LEAST TOTAL PRECIPITATION:	KASKASKIA R NAV LOCK	1.52		
GREATEST 1 DAY PRECIPITATION:	BENTLEY 1 E	2.09	DATE	10
GREATEST TOTAL SNOWFALL:	ANTIOCH 2 NW	2.0		
GREATEST DEPTH OF SNOW OR ICE:	11 STATIONS	T	DATE	22+

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-	-		42	SW	06	-	-	-		4	3	4	1	1	0	13	66	
CHICAGO O HARE WSO AP	4	3.2	12.5	35++	25	11	76	80	58	57	8	3	4	3	0	0	18	-	6.7
CHICAGO MIDWAY WSO AP	2	2.5	11.5	36	SE	18	69	75	62	60	5	5	5	3	0	0	18	58	6.7
MOLINE WSO AP	13	0.6	11.6	34	SW	18+	69	77	51	52	5	4	8	1	0	0	18	49	6.9
PEORIA WSO AP	7	0.7	11.7	34	SW	18	62	67	49	48	2	6	6	3	1	0	18	54	6.8
ROCKFORD WSO AP	5	2.1	11.5	30++	9	02	72	78	51	52	5	4	7	2	0	0	18		6.5
SPRINGFIELD WSO AP	19	0.4	12.8	31	SW	18	75	80	59	59	3	6	7	1	0	0	17	54	7.0

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ND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 1978

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
NORTHWEST 01																							
ALEDO	63.2	M	M		79	9+				0	0	1	0	3.74	- .18	1.57	10	.0	0		8	2	1
DIXON	60.7	37.4	49.1	- 1.4	78	1	28	22	473	0	0	5	0	4.00	.56	1.15	10	.0	0		8	3	1
FREEPORT WASTE WTR PLT	59.0	36.0	47.5		78	1	26	17	521	0	0	8	0	3.58		.82	6	.0	0		9	3	0
FULTON DAM 13	58.8	39.3	49.1	- 1.0	74	4+	31	13	469	0	0	4	0	2.99	- .40	1.02	18	T	0		7	2	1
GALVA	60.8	39.5	50.2	- 1.2	79	10	31	17+	441	0	0	3	0	4.48	.57	1.35	10	.0	0		9	3	1
GENESEO	61.0	38.5	49.8		79	9+	29	6+	449	0	0	4	0	3.99	.25	1.02	10	.0	0		9	2	1
HENNEPIN POWER PLANT	62.6	38.6	50.6		80	1	27	22	425	0	0	6	0	3.73		1.44	10	.0	0		6	2	1
KEWANEE 1 E	60.9	37.7M	49.3M	- 2.1	78	10+	28	17	464	0	0		0	4.11	.10	1.34	10	.0	0		9	3	1
MOLINE WSO AP R	61.8	39.8	50.8	.2	81	9	31	22+	423	0	0	2	0	3.02	- .80	.73	10	T	T	2	9	1	0
MORRISON	60.4	37.8	49.1	- 1.7	79	1	30	17+	468	0	0	6	0	3.88	.14	1.14	18	T	T	4	6	3	2
MOUNT CARROLL	58.9	36.0	47.5	- 2.1	79	1	25	15	519	0	0	10	0	4.07	.61	1.25	18	.0	0		10	3	1
PAW PAW	58.8	36.2	47.5		75	1	28	22	519	0	0	9	0	4.10	.19	.93	6	T	T	21	9	3	0
ROCHELLE 6 NW	62.1	37.4	49.8		74	7	28	22	450	0	0	7	0	4.20	.67	1.59	10	T	0		7	3	2
ROCKFORD WSO AP //R	59.1	35.8	47.5	- .7	74	7	25	22	519	0	0	7	0	3.29	- .56	.60	18	T	0		9	2	0
STOCKTON	59.8	36.8	48.3		73	1	27	17	496	0	0	8	0	3.23		1.15	18	T	0		8	3	1
TISKILWA 2 SE	63.8	39.5	51.7		78	9+	29	17	393	0	0	4	0	4.55	.49	1.67	10	.0	0		6	4	2
WALNUT	62.2	38.5	50.4	- .5	75	3	23	2	435	0	0	5	0	4.39	.30	1.70	10	.0	0		8	4	1
DIVISION			49.3	- .9										3.84	.13			T					
NORTHEAST 02																							
ANTIOCH 2 NW	56.6	34.0	45.3	- 2.4	74	1	23	22	583	0	0	10	0			.80	6	2.0	T	22+	10	2	0
AURORA	60.2	37.2	48.7	- .4	73	3	27	22+	482	0	0	5	0	5.14	1.70	1.11	6	.0	0		12	3	2
BARRINGTON	57.7	35.8	46.8		76	1	24	22	541	0	0	8	0	3.85		1.18	6	.0	0		8	3	1
CHICAGO O'HARE WSO AP R	58.3	36.6	47.5	- 1.3	73	7	28	22	518	0	0	6	0	3.94	.56	.93	18	.2	0		7	3	0
CHICAGO UNIVERSITY //	58.2	40.9	49.6	.7	77	1	31	2	454	0	0	2	0	4.36	.60	1.21	6	.0			12	3	1
CHICAGO MIDWAY WSO AP //R	57.6	38.1	47.9	- 2.0	72	7	31	22+	508	0	0	3	0	3.94	.19	.94	6	.1	0		8	3	0
DE KALB	62.4	37.9	50.2	1.6	74	3	27	22+	437	0	0	6	0	4.31	.89	1.38	10	.0	0		9	3	1
ELGIN	58.7	36.7	47.7		76	1	28	22	510	0	0	7	0	4.13	.43	.90	6	.0	0		12	3	0
GEBHARD WOODS ST PARK	62.4M	38.3M	50.4M		79	1	27	22	434	0	0	6	0			1.36	18	.0	0		11	2	2
JOLIET BRANDON RD DAM	60.6	38.0	49.3	- 1.2	75	1	28	22+	465	0	0	4	0	4.58	.80	1.09	6	.0	0		11	3	2
MARENGO	61.3	34.9	48.1	.0	73	28	23	22	502	0	0	13	0	4.00	.58	.90	6	.0	0		10	4	0
OTTAWA	65.0M	40.9M	53.0M	1.1	79	3	30	22	351	0	0	2	0	4.12	- .14	1.17	6	.0	0				2
PARK FOREST	60.4	38.9	49.7		75	4+	26	22	454	0	0	6	0	4.42	.19	1.02	6	T	0		12	3	1
PERU 2 W	64.7	38.4	51.6	.2	78	3	29	22+	399	0	0	7	0	4.78	.85	1.70	10	.0	0		5	4	2
WAUKEGAN	54.3	34.7	44.5	- 2.5	78	1	27	23	606	0	0	10	0	4.02	.53	.95	6	T	0		11	2	0
WHEATON 3 SE	63.1M	36.5M	49.8M		75	3	22	22	433	0	0	8	0	4.39	.74	1.17	6	T	T	21	9	4	2
DIVISION			48.8	- .6										4.28	.57			.1					
WEST 03																							
GALESBURG	61.3	40.0	50.7		80	3	33	2	423	0	0	0	0	5.79	1.87	1.59	10	.0	0		10	6	1
GOLDEN 1 NW	64.2	42.6	53.4		81	3	26	20	346	0	0	1	0	4.46	.53	1.85	10	.0	0		7	3	1
LA HARPE	63.8	40.3	52.1	- .5	81	3	33	17	384	0	0	0	0	4.89	.93	1.66	10	.0	0		8	4	1
MONMOUTH	63.6	40.7	52.2	.4	82	3	30	2	380	0	0	3	0	3.35	- .44	1.87	10	.0	0		5	2	1
QUINCY FAA AP	62.5	44.2	53.4		82	3	34	22	347	0	0	0	0	5.61	- 1.73	1.77	10	.1	0		12	4	1
QUINCY DAM 21 //	63.3	42.7	53.0		81	4+	34	2	358	0	0	0	0	4.39	.73	.96	18	.0	0		9	4	0
RUSHVILLE	64.3	43.1	53.7	.3	80	3	35	21	335	0	0	0	0	4.53	.13	1.32	10	.0	0		9	5	1
DIVISION			52.6	- .3										4.72	.69			.1					
CENTRAL 04																							
CHENOA	63.6	40.0	51.8		78	9+	30	22+	387	0	0	4	0	4.28		1.15	18	.0	0		8	4	1
DECATUR	65.4	41.8	53.6	- .3	83	9	29	22	336	0	0	2	0	3.00	- 1.31	.87	18	T	0		11	1	0
FARMER CITY																							
HAVANA 4 NNE	63.4	41.7	52.6		82	10+	34	22+	375	0	0	0	0	4.93	.93	1.42	6	.0	0		10	5	1
LACON 2 E	65.6	39.8	52.7		82	9+	28	22	361	0	0	3	0	4.40		1.73	10	.0	0		7	3	1
LINCOLN	65.6	42.5	54.1	.8	81	9+	32	17	327	0	0	1	0	3.34	.95	.69	18	.0	0		12	1	0
MASON CITY 1 NW	64.4	42.7M	53.6M		80	9+	33	22+	334	0	0	0	0	3.60		.75	10	.0	0		10	1	0
MINONK	63.2	38.4	50.8	- .5	81	10+	28	3+	419	0	0	4	0	2.85	- 1.37	.72	18	T	0		8	1	0
NORMAL	64.8	41.6	53.2	.3	79	9+	32	22+	351	0	0	2	0	4.55	.27	.95	18	.0	0		9	4	0
PEORIA WSO AP /R	61.8	40.6	51.2	- .1	82	3	34	22+	405	0	0	0	0	4.69	.33	.85	5	.0	0		10	4	1
PRINCEVILLE	64.5	39.8	52.2		81	3	32	2	378	0	0	1	0					.0	0				
DIVISION			52.6	.0										3.96	- .28			T					
EAST 05																							
DANVILLE	66.4	41.7	54.1	1.2	81	9	28	22	324	0	0	1	0	2.38	- 1.56	.57	6	.0	0		8	1	0
HOOPESTON 1 NE	62.9	40.9	51.9	.0	77	3	28	22	385	0	0	2	0	2.77	- 1.31	.38	3	.0	0		12	0	0
KANKAKEE WTR POLL CTR	61.0	38.3	49.7		77	4	31	15+	455	0	0	2	0	5.98		1.40	4	T	0		11	4	2
PIPER CITY 3 SE	63.2	40.1	51.7	.5	78	3	29	17	394	0	0	2	0	3.39	- .83	.66	18	.0	T	1	9	2	0
PONTIAC	64.6	41.6	53.1	1.0	78	3	32	22+	350	0	0	2	0	4.47	.31	1.10	18	.0	0		11	3	1
RANTOUL	63.8	39.7	51.8		80	10	30	12	393	0	0	2	0	3.32	- .59	.70	18	.0	0		10	1	0
URBANA	62.3	42.7	52.5	.1	79	10	35	22+	366	0	0	0	0	2.62	- 1.44	.70	18	.0	0		10	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	60.4	38.6	49.5		77	[illegible]	28	22	457	0	0	2	0	5.26	.71	.90	25	T	0		12	4	0
DIVISION			51.8	.0										3.77	.36			T					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	65.6M	47.3	56.5M		82	10	37	22	265	0	0	[illegible]	0	3.83		1.05	16	.0	0		7	2	1
CARLINVILLE	66.9	43.8	55.4	.6	84	9	30	22	292	0	0	1	0	3.28	.88	1.30	18	.0	0		7	1	1
GRIGGSVILLE	63.4	41.6	52.5	- 1.9	82	3	30	21	369	0	0	[illegible]	0	4.34	.47	1.20	6	T	T	16	10	3	1
HILLSBORO 2 SSW																							
JACKSONVILLE	63.7	41.4	52.6	- 1.9	81	10+	32	22	371	0	0	1	0	4.27	.24	.98	4	T	0		12	2	0
JERSEYVILLE 2 SW	64.8	44.5	54.7		82	10+	32	22	317	0	0	1	0	3.08		.95	16	.0	0		8	1	0
PANA	65.0	44.1	54.6	.1	83	9	33	22	315	0	0	0	0	2.81	- 1.10	.55	18	T	T	16	10	1	0
SPRINGFIELD WSO AP R	64.3	43.5	53.9	.8	83	9	34	22	334	0	0	0	[illegible]	2.84	- 1.30	.69	10	T	0		8	1	0
VIRDEN 1 N	65.5	46.1M	55.8M		82	9+	33	22	274	0	0	0	0	2.89	- 1.09	.67	18	.0	0		12	1	0
WHITE HALL 1 E	67.5	44.1	55.8	.7	82	10+	35	22+	278	0	0	0	0	2.58	- 1.16	.63	16	.0	0		10	1	0
DIVISION			54.6	.1										3.32	.66			T					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	66.2	43.6	54.9	.6	82	9	30	22	303	0	0	1	0	3.17	- .62	.62	11	.0	0		11	1	0
EFFINGHAM 3 W	64.4	43.5	54.0	.3	83	10	30	22	339	0	0	1	0	3.07	.75	.81	11	.0	0		9	1	0
FLORA 5 NW	67.3	44.7	56.0	- .1	85	9	28	22	272	0	0	1	0	3.98	- .21	.70	10	.0	0		14	3	0
MATTOON	62.7	42.6	52.7		81	9	32	22	369	0	0	1	0	2.43		.56	10	.0	0		8	1	0
MOWEAQUA	65.4	43.6M	54.5M		80	3	33	22	313	0	0	0	0	2.30		.55	19	.0	0			2	0
NEWTON 6 SSE	64.9	43.3	54.1		83	10	32	22	332	0	0	1	0	3.27	- .70	.80	11	.0	0		10	2	0
OLNEY 2 S	67.9	45.5	56.7	.5	82	9	30	22	255	0	0	1	0	3.13	- 1.07	.56	10	.0	0		9	2	0
PALESTINE	67.0	46.0	56.5	.8	85	9+	31	22	265	0	0	1	0	2.79	- 1.33	.70	18	.0	0		8	2	0
PARIS WATERWORKS	64.3	44.2	54.3	.5	82	9	32	22	315	0	0	1	0	3.20	- .54	.73	6	.0	0		9	2	0
SALEM	67.9	47.3	57.6		84	9	32	22	230	0	0	1	0	3.63		.83	16	.0	0		8	2	0
TUSCOLA	66.8	42.3	54.6		81	9	31	22	310	0	[illegible]	1	0	2.92	- 1.05	.57	6	.0	0		9	2	0
VANDALIA 2 NW	66.9M	43.8M	55.4M		83	10	30	22	302	0	0	1	0	2.25		.35	18	.0	0		8	0	0
WINDSOR	65.5	43.8	54.7	.9	83	9	33	17	305	0	0	0	0	2.83	- 1.20	.48	19	.0	0		10	0	0
DIVISION			55.1	.4										3.00	- 1.00			.0					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	69.0	47.5	58.3	.5	83	9+	32	22	219	0	0	1	0	3.75	- .95	1.57	10	.0	0		9	2	1
BELLEVILLE SO ILL UNIV	69.4	45.7	57.6		86	9	29	22	243	0	0	1	0	1.96		.51	10	.0	0		7	1	0
CAHOKIA	66.7	45.1	55.9		85	10+	33	22	285	0	0	0	0	2.12		.52	11	.0	0		8	1	0
CAIRO WSO CI R	71.0	54.3	62.7	2.4	85	9+	42	21	117	0	0	0	0	3.23	- 1.14	1.05	10	.0	0		6	2	1
CARBONDALE SEWAGE PL	69.9	46.3	58.1	.2	85	9	30	22	225	0	0	1	0	3.26	.95	1.63	11	.0	0		[illegible]	2	1
CARLYLE RESERVOIR	66.2	46.7	56.5	.6	84	1	36	22	270	0	0	0	0	2.42	- 1.49	.73	11	.0	0		10	1	0
DU QUOIN 4 SE	68.2	45.8	57.0	- .5	85	9	30	22	251	0	0	2	0	2.71	- 1.45	1.37	10	.0	0		6	2	1
KASKASKIA R NAV LOCK	70.1	46.4	58.3		84	9+	33	27	222	0	0	0	0	1.52		.75	11	.0	0		4	1	0
MARION 4 NNE	68.5	45.3	56.9		83	10+	32	22	252	0	0	1	0	3.13	- 1.02	1.24	11	.0	0		6	2	1
NASHVILLE 4 NE	66.7	47.5	57.1		84	9	36	22	244	0	0	0	0	2.48	- 1.67	.76	11	.0	0		7	1	0
SPARTA	69.4	47.5	58.5	.7	85	9	34	22	219	0	0	0	0	2.56	- 1.55	.57	29	.0	0		8	2	0
WATERLOO	68.7	47.5	58.1		84	10+	34	22	234	0	0	0	0	2.36	- 1.30	.55	11	.0	0		10	1	0
DIVISION			57.9	.3										2.63	- 1.56			.0					
• • •																							
SOUTHEAST 09																							
ALBION	69.1	47.8	58.5		81	[illegible]	34	22	212	0	0	0	0	3.38	- .97	.97	11	.0	0		8	1	0
BROOKPORT DAM 52	70.9	48.5	59.7		85	8	32	22	174	0	0	1	0	3.66	.69	1.48	18	.0	0		7	2	2
DIXON SPRINGS AGR C	70.9	47.5	59.2		83	10+	30	22	196	0	0	1	0	2.97		1.17	18	.0	0		5	2	1
FAIRFIELD RADIO WFIW	68.0	45.1	56.6	- .1	82	9	30	22	264	0	0	1	0	4.32	.13	.83	11	.0	0		11	3	0
HARRISBURG	71.2	47.8	59.5	.9	88	9	31	22	192	0	0	1	0	3.56	- .72	.96	18	.0	0		8	3	0
MC LEANSBORO 2 ENE	66.6	46.9	56.8	- 1.0	83	10	33	22	260	0	0	0	0	3.41	- .75	1.03	11	.0	0		9	2	1
MT CARMEL	66.0	46.5	56.3		79	10	33	22	265	0	0	0	0	3.30		.79	18	.0	0		8	2	0
MT VERNON 3 NE	68.3	45.7	57.0	.3	84	9	29	22	241	0	0	1	0	2.84	- 1.53	.81	11	.0	0		8	2	0
REND LAKE DAM	68.3	47.0	57.7		86	10	34	23+	236	0	0	0	0	2.99		1.36	11	.0	0		7	2	1
ROSICLARE	70.3	44.4M	57.4M		85	9+	32	22	242	0	0	1	0	3.78	- .58	1.42	18	.0	0		7	2	2
DIVISION			57.9	.3										3.42	- .89			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
APRIL 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x NORTHWEST 01																																
ALEDO	3 74		12			.05	25		.23		1.57				03			.15	.68	.08		.06		.20	.07	.25						
DIXON	4 00		26	.21	T		.74			.02	1.15	.33							.81		T	.20		16	.02							
FREEPORT WASTE WTR PLT	3 58		04	30	T		82	T	.04	.03	.58	.11	T						78	.11	.40	.17		.14	.06							
FULTON DAM 13	2.99		T	20			.83	T	T	T	.43	.10							1.02	10	T	.09		.09	10	.03						
GALENA 1 N	3 87		07	T	.02		98	.02	11		.60	.25							1.30	.19	T	.14		.11	.08						T	
GALVA	4 48		21		04	T	.61	.01	.20		1.35	.41	.01						.82	.24		.05		11	.07	35						
GENESEO	3 98		33		T	51	21		.13	46	1 02		T					33	47	01	.05		.04	.08	.02	.33						
HENNEPIN POWER PLANT	3 73		18		T		64				1.44	.27							47	.03	T	.07		.07	.07	.48						
ILLINOIS CITY DAM 16 //	3 25		T	01	T	T	.24		.24	02	.75	.13	T						1 22	20	.11	04		.12	.07	.10						
KEITHSBURG	4 08		18		01		.36	T	.23		1.65	.23				.03			86	.15	.01	.06		.10	.08	.02						
KEWANEE 1 E	4 11		.20		02		60		.18	T	1.34	.33				T			.66	.14	02	09		12	.03	.38						
MOLINE WSO AP R	3 02		.13		T	.40	.04		.18	.46	.73		T		T			41	31	03	.04	T	02	.10	T	.16						
MORRISON	3 88		05	04	T		83	02	01	.07	1.06	.18							1.14	20		.13		06	03	.06						
MOUNT CARROLL	4 07		02	.10	01		.80		.07	.12	.90	.10							1 25	.25		.17		.11	.17							
NEW BOSTON DAM 17	3 54		20	T	T		.25	T	.20		86	20				T			1.23	26	T	04		.10	06	.14						
PAW PAW	4 10		16	28		T	93	.40		T	92	38							62	.03	T	.18		.12	.03	.05						
ROCHELLE 6 NW	4.20		.36	13	T	T	1.14		08	T	1.59							T	.56	05	.06	.10		.13	T							
ROCKFORD 6 ENE	3 45			10				.77		.30	62	.28							.42	09	.09	.16		.30		.32						
ROCKFORD WSO AP //R	3 29	T	24	02	T	35	46		T	.50	48	.01						.05	60	.04	.12	T		.22	.20	T						
STOCKTON	3 23		.11			.04	.60				.87							.10	1.15	.10	.11			15								
TISKILWA 2 SE	4.55		.22		04	.07	55		.10		1 67							.01	1.14	T	05	08		.06	.04	.52						
WALNUT	4 39		.63			T	76		.05	T	1.70	T	T						.10	74	T	.10		10	T	.21						
x x x NORTHEAST 02																																
ANTIOCH 2 NW	-		02	21			.80	.29	.02	01	.31	.43	01						-	21	.04	18	.01	.13	.57	.04						
AURORA	5 14		01	45	.01	.01	1.11	.26		.18	40	.54							1.00	15	T	.27		22	.12	.40						
BARRINGTON	3 85		03				1.18	28	.01	T	.50	30							80			.25		.22		.28						
CHANNAHON DRESDEN ISL	5.25		.07	.24	28	.08	1 43	.06		T	.26	.48							1 13	15	.02	.09		15	.12	.69						
CHICAGO O HARE WSO AP R	3 94	T	40		T	.25	88	T	T	.05	73	T	T					02	93	T	.09	T		.26	.33							
CHICAGO UNIVERSITY //	4 36		.41	.10	17	T	1 21	03	01		.10	.66							.65	15	.04	.11	.01	.24	25	22						
CHICAGO MIDWAY WSO AP //R	3 94	T	36		07	30	.84	T	.02	01	63								.69	.02	.13	.01	T	.40	36	T				T		
DE KALB	4 31		36	02	01	85	01		12		1 38	02	T					15	.40	08	.24		.07	.10	.50							
ELGIN	4 13			23		01	90	.36		10	54	.32	.01						.69	12	.01	.23		.15	.10	.36						
GEBHARD WOODS ST PARK	-		22	16	17	.10	-	.06			.28	47							1 36	09	04		.10		.22	1.00						
JOLIET BRANDON RD DAM	4 58		07	22	20	20	1.09	.08		04	.16	42	T	T					1.04	18	T	.13		.13	.05	.57	T					
MARENGO	4.00		.10				80		10		70	.40							.30	.10	.10			.80	.50							
MARSEILLES LOCK	4 28		17	22	T	05	1.15	.04	T	.02	51	55							.75	.03	.03	.13		.07	.01	.55						
MC HENRY LOCK AND DAM	3 24		01	17	T	T	83	.07	T	06	50	.33	T						.58	.10	T	17		20	.08	.03						
MORRIS	5 31		02	32	04	14	1.53	.11		02	22	.46							1.35	.06	.02	.06		20	.06	.70						
OTTAWA	4 12		35		05	T	1 17		.04		1 06	.01						x	71	.01		.14		05	.03	.50						
PARK FOREST	4 42		10	13	.71	.14	1 02	06			19	30							72	.13	.05	.20		15	.07	.45						
PEOTONE	4 68		25	26			1 33	.13			21	.09	T						94	14	.16	10		.20	.04	.83						
PERU 2 W	4 78		33		.05	T	1.05		05		1 70							T	78						T	.82						
STREATOR 2 ENE	4 47		40		15	05	1.51		.05		.81	.02						T	75	12	.02	.11		09	.08	.31						
UTICA STARVED ROCK DAM	4 39		34	01	T	.03	.98	02	03		87	.53							.90	01		.10		05	.06	.46						
WAUKEGAN	4.02			28			95	27		11	.36	.46							65	26	T	.27		.11	26	.04						
WHEATON 3 SE	4.39			52	T	T	1 17	17		07	.31	51							1.03	08		.24		.12	.17							
x x x WEST 03																																
AVON 5 NE	3 69					16	.52		.29		1 68	32				T			.58	.05	T	.02		.04	03							
BENTLEY 1 E	5 03			T	14	.55	17		60	.01	2 09	T			.17	.01	T	T	.94	.05	T	.05	T	04	.06	.05			T	10		
CANTON 1 ESE	5.62		1 06		.29	.19	93		29	28	1.61				T				.54	10		.05		.20	.08	T						
GALESBURG	5 79		.04	02	03	.05	50		34		1.59	.42				T			56	12	T	.58		.78	.58	.18						
GLADSTONE DAM 18	4 44		.02	T	.03	T	47	03	.52	T	1 33	.48							.88	.24	.03	.04		.10	.07	.18				T	.02	
GOLDEN 1 NW	4.46				38	54	21		26		1 85				14		T		73	.07		.06		.07	.07	.04				.04		
LA HARPE	4 89				25		70		43		1.66	52				09			.79	16	T	T		.08	.06	.15				T	T	
MA COMB	4 75			02		20	61		T	44	1 47	35				08			1 30	13	T	.01		05	07	.02				T	T	
MONMOUTH	3 35		01		05	08	22		22		1 87				T			T	.55	03	T	.03		05	.04	.20						
MOUNT STERLING	3 84			05		x	95		20		.99				.16		.12		.80	14		.08		.17	.08					.10		
PAYSON	4.51		T	T	.50		86		04		86	45			T	18	51	.01	.58	24	T	.06		.05		T			T	.13	.03	
QUINCY FAA AP	5.61		01		51	.97	13		21	33	1 77				.15		50	38	.26	10	.12		05		.02	.01			T	.09	T	
QUINCY DAM 21 //	4.38		T		29		83		03		70	.41				14	50		96	21	.05	.03		.06	T	T	T			04	.14	
QUINCY MEMORIAL BRIDGE	4.46				30		87		02		78	47				18	52	T	.90	17	.03	.03		.02	T	.04	T			.08	.05	
RUSHVILLE	4 53		T	T	.30	53	73		57		1.32				.10	.02	T		51	09	T	06	T	19	.11				T	T		
x x x CENTRAL 04																																
BLOOMINGTON WATERWORKS	4 06		07		55		41	08	37		29	28							.88	18	.20	.02		20	08	.43	.02					
CHENOA	4 28		.24		.64	04	40		.10		59							T	1.15	.44	T	.07		04		.57						
CHILLICOTHE	4.51		03	.03	06	T	1.12	03	.12		1.28	.57							.61	.05				.15	.11	.35						
CLINTON 1 SSW			-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DECATUR	3 00			T	31	11	12	T	24	.12	08	34			T	.01		T	87	.27	.22	T		.15		.13	.03				T	
FARMER CITY				-	-	-	-		-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAVANA 4 NNE	4 93				.69	02	1 42	05	50		.52	77				04			45	.14				11	.10	.10	.02					
LACON 2 E	4 40		19		11	06	94		09		1 73	T			T			T	.62	02	T	.08		.13	.05	.38						
LINCOLN	3 34			.04	41	28	28		14	19	21	32				02			69	10	.15			15		.27	.09					
MACKINAW	4 04		07		53	08	64		46		76				T			T	58	11		03		T	.23	.55						
MASON CITY 1 NW	3 60		T		.45	21	43		.31		75				T	T			45	12	T	T	T	.20	.30	.38						
MINONK	2 85		15		25	03	13		01		45		46						72	01	T			T	.22	.42						
MOUNT PULASKI	4 11				.68	13	49	01	37	01	18	36	01			05			.86	.25	.17	T		.19		.17	.07					
NORMAL	4 55		14		77	06	46		36		51	05				T		T	95	35	T	.04		.21	.08	.57						
PEORIA WSO AP //R	4 69		07		26	85	34		37	53	1 13				T			11	64	01	.03	.02	03	.13	.03	.14				T		
PETERSBURG 3 SSW	3 27		T	T	56	06	76		39	T	19	31				T			59	15	.03			23								
PRINCEVILLE		-	-					-			-			-		-	-		-	-	-	-			-	-	-	-			-	
x x x EAST 05																																
DANVILLE	2 38		05		23	T	57		11		.47	11							18	.34	.05	.03			.05	.19						
DANVILLE SEWAGE PLANT	2 86			06	15	16	38	48	T	00		.68							13	.13	.26	05	T	.12	.05	.12						
GIBSON CITY 1 E	3 77		T	23	38	12	25	08	19	14	.03	52							75	17	.17	.03		.13	.09	.46	.03					
HOOPESTON 1 NE	2 77			38	08	20	16	30		14	T	.32	T						31	11	15	06	T	15	.12	29	T					
KANKAKEE WTR POLL CTR	5 98		48	T	1 40	43	70	15		T	11	.25							.96	04	08	.15		02	.14	1 07						
MONTICELLO 2	3 24		T		32	02	49		34			36							54	68	.03				T	.46						
PIPER CITY 3 SE	3 39			30	13	49	34	.03	.03	.02	04	38	T						66	06	.19	03		.12	T	.57						
PONTIAC	4 47		T	25	73	18	44	07	.06	T	24	27							1 10	.06	.35	10		.10	.02	.50	T					
RANTOUL	3 32			T	27	45	28	T	T	22	T	22							70	20	29	.03		.16	.05	.45	T					
SIDELL	3 20			04	T	29	41	52		31		65				T			.08	31	.25			17	.17							
URBANA	2 62	T	T	01	20	19	17	T	03	20	01	28				T			70	20	.17	.02	T	18	.06	.18	02					
WATSEKA 2 NW	5 26			46	64	59	30	38	T	10		37	T						.86	.06	.17	20		23	T	.80						
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	3.83			38	07	02	37	02			05	48					1 05	20	.87	24		T		.29	T	.07	T			.02		
BEARDSTOWN	4 46		T	T	43		1 34		43		46	.80				10	T		.56	10	T	T		.20		.04						
BLUFFS	4.69				93	52	72		15		94				15		.30		.52	11		.04		.15	.11	T				.05		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	3.28		08	T	.21	T	.15			01	39	T			06	T	37	T	.15	14	T	04	T	22	20	T				09	06	
EDWARDSVILLE 1 NE	2.83		T	04	.12	.04	.16	T				53					.71	.23	.25	25				31	01	14				02	02	
GRAFTON	3.37			11	.11	T	.16	T			03	40					1.20	.02	45	19	T	T		45		20				T	10	
GREENVILLE 1 E	3.56		02	06		16	10	.14				41					74	22	52	27	35			38	08	32				06	03	
GRIGGSVILLE	4.34			T	.46		1.20	T	12		14	92				14	37		53	13		13		15	08					11	06	
HILLSBORO 2 SSW																																
JACKSONVILLE	4.27		T	01	98	20	91	T	13		20	46				12	15		46	22	03	T	T	15		08						
JERSEYVILLE 2 SW	3.08			.08	.12	06	23				05	40				01	95	02	45	13				35	02	05	T		T	03	13	
KINCAID	1.59		T		T		18		12		T	28	T				02	01	57	11	T			09	12	T						
MEDORA	3.64			10	26	02	.21				50	01					88	02	65	19	54		35	15	T	09	T				20	
MOUNT OLIVE 1 E	2.75				10		.12		06			58						83	46	21	T			24	14		T	T				
PANA	2.81			06	07	19	15	01	T	05		17				.02	10	20	55	.37	.28	.01		14	T	22	01				01	
SPRINGFIELD WSO AP R	2.84		05		35	28	08		41		69				02		04	22	37	15	T		15	02	T					T		
VIRDEN 1 N	2.89			02	23	10	10		02		24	34				15	11	27	67	15		T	T	31	T	23	T				10	
VIRGINIA	4.95		T		.52	.34	1.51		46		90				08		38		57	15		.04		16	14							
WHITE HALL 1 E	2.58		10		26		12				48				03		63		33	.10		01		26						16		
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	3.17			04		12	.42	.33	.10	.06	07	62				T	09	24	24	11		T		24	24	[illegible]					05	
CLAY CITY 6 SSE	3.37	03					17	10				1.18					11	38	55	03	20		02		05	20					35	
DIONA 3 SW	2.36			01	24		41	14				43							26	36	21				23					03		
EFFINGHAM 3 W	3.07			08	T	02	18	12		T	T	81				T	09	38	33	17	16	T		28	07	31					06	
FLORA 5 NW	3.98		.04	.04	11	10	.35				70	23					59		36	11	17	18		12	13	50				19	T	
GREENUP	3.30			05	06	03	27	24		02		90					T	14	17	22	20			36	04	33	01				06	
HUTSONVILLE POWER PL	2.36	T			T	T	10	02				60		T		T		T	31	45	41	T		15	T	34	T				T	
LAWRENCEVILLE	3.82	T	T	03	.04	.05	08	22				83					06	14	66	38	23	T		23	13	19	08				27	
MATTOON	2.43		.02	01	12	02	36	T	12		56	T			01			13	28	40	01		01	16	26	03				03		
MOWEAQUA	2.30			x	x	x	45		32		33								51	55				17	T					T		
NEWTON 6 SSE	3.27	01		08	.03	04	08	17				80					17	31	58	18	18	01		12	03	27	09				12	
OLNEY 2 S	3.13	02		05	.08		15				56	32					42		52	38	04			03	21	1				24		
PALESTINE	2.79	02	05	.02	11		26								T		14		7	66	03			09	27	11				13		
PARIS WATERWORKS	3.20		04	.07	.16		73		11	T	52	23			T	03			24	40	13	02		18	26	05				02	02	
SAINTE MARIE	3.38			.09	02	03	08	13				94						46	63	27	23			08	75	24	06				07	
SALEM	3.63		T	05	04		19				78	40					81	02	45	21	02	03		59	16	26	T		T	59	11	
TUSCOLA	2.92		.13	.01	.30	03	57		26		15	13			05	07			40	52	06			13	06	35						
VANDALIA 2 NW	2.25			04		02	11	06				32					26	29	35	26	13	T		26	T	22	T			03		
WINDSOR	2.83		04	05	20	T	45	T	12		42	08			01		08		32	48	11		T	15	19	13				T		
x x x																																
SOUTHWEST 08																																
ANNA 1 E	3.75	.09			38		.18				1.57	16				T			77	12				09	18	1				11		
BELLEVILLE SO ILL UNIV	1.96			.05			22				51	09				22			12	11	T			25	07	32			T			
CAHOKIA	2.12			20	.05	05	11				T	52				T	22	02	23	23	T	T		22		07				05	15	
CAIRO WSO CI R	3.23		T	T	48		03				1.05							71	31	T			07	18	T	34					36	
CARBONDALE SEWAGE PL	3.26	06		.08	22		10	16				1.63					T	T	51	10	04			19	T	12	03			02	T	
CARLYLE RESERVOIR	2.42				T		15	17				73					29	16	21	19	02	T		14	T	20	T			06	11	
CENTRALIA	3.25	T		.07	03			18				92					27	13	33	24	07			17		62	02			03	17	
CHESTER	1.99			.02			03	23				98					02	06	01	07	T			20		12				08	17	
DU QUOIN 4 SE	2.71						.24				1.37					02	11	61		09			08		10	15				04		
GRAND TOWER 2 N	2.21	.11		06	11		T	15				1.23						T	42	07	T					03	T			01	02	
KASKASKIA R NAV LOCK	1.52			01	T			06				75					04		08	02				05		10				06	35	
MARION 4 NNE	3.13	.04		.07	23		06	06				1.24					T	03	68	12	02			17		31	07			T	03	
NASHVILLE 4 NE	2.48			05	T		01	13				76				T	31	01	20	21	01			04		37	T			04	34	
PRAIRIE DU ROCHER 1WSW	1.80			T				19			02	75					18	02	05	06	T			11		11	T			12	29	
RED BUD 5 SE	2.62			03				13				80				T	33		10	06				10		14	01		T		82	
SPARTA	2.56		T	T			19			01	51	34				T	27		22	09				11	04	21				57		
WATERLOO	2.36			10			19				06	55					36		15	15	T			10	T	11				16	43	
x x x																																
SOUTHEAST 09																																
ALBION	3.38		03	.02		09	06				T	97					45		48	25	01			20	28	22	02			[illegible]		
BENTON FOREST SERVICE	3.38			08	.08		03	22				1.50					32		54	11	03			22		17					12	
BROOKPORT DAM 52	3.66	01	T	23	13	.03						1.08							1.48	T	02			22		04	14				27	
CARMI 6 NW	2.48	.02			.10	T		14				82					16	05	.67	12	06			16		04					14	
DIXON SPRINGS AGR C	2.87	.02		.01	.35		.01					98					T		1.17	09	01			14	02	13				11	02	
FAIRFIELD RADIO WFIW	4.32	T	T	05	05		30			T	25	83				T	45		56	28	62			18	30	15				[illegible]		
GOLCONDA DAM 51	3.83	T	T		.12	28	.08					1.30					03	T	1.46	03	08			21	T	08	12				04	
HARRISBURG	3.56	.05	T	.09	.23		04				.15	76				T	T		96	17	T			15	31	60				16		
HARRISBURG DISPOSAL PL	3.67			12	30		03					87					T	87	16		04	02		12		61	41				02	
MC LEANSBORO 2 ENE	3.41			04	.12		02	09		T	04	1.03					18	03	70	.12	03	02		20		39	17			01	22	
MT CARMEL	3.30	.01		02	08	08	03	03			T	68	T				T	35	79	06	19	T		16	18	07	28				28	
MT VERNON 3 NE	2.84			06			T	13				81					35		46	14	01			16	05	16	01				50	
REND LAKE DAM	2.99			.03	04		T	20				1.36					35		52	13	02			15		12	T			T	07	
ROSICLARE	3.78	06			39		10				04	1.11					T		1.42	13				23	T	23				4	03	
SHAWNEETOWN NEW TOWN	3.98	T	T	04	38	T	15	03			08	1.00					06		1.22	08	03	02		10		51	28			T		
WAYNE CITY 1 N	3.11	x	x	x	x	x	x	x	x	x	x	1.21					28		65	18					15	19					45	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
. . .																																	
NORTHWEST 01																																	
ALEDO	MAX	75	57	79	75	56	61	76	69	79	76	61	65	62	55	59	56	53	60	51	47	55	56	67	57	61	64	64	70	66	63		63.2
	MIN	43	22	37	45	36	47	41	43	42	43	37	44																				
DIXON	MAX	78	60	45	74	57	56	60	74	46	70	54	58	66	56	54	60	55	57	63	48	41	55	57	67	65	63	66	70	73	72		60.7
	MIN	41	32	31	32	33	41	40	37	39	46	40	42	37	37	34	34	33	32	33	37	35	28	37	46	44	39	38	40	46	38		37.4
FREEPORT WASTE WTR PLT	MAX	78	58	41	67	57	55	58	74	44	65	53	57	64	55	56	57	53	55	62	47	41	53	56	65	60	61	65	70	74	69		59.0
	MIN	42	32	30	40	30	38	38	37	38	43	39	37	34	33	32	31	26	37	40	37	31	29	38	36	40	35	37	39	46	34		36.0
FULTON DAM 13	MAX	74	55	42	74	55	54	59	71	49	72	50	58	62	54	54	56	56	55	62	52	42	55	58	62	54	60	63	67	71	69		58.8
	MIN	42	32	32	41	36	38	43	43	42	43	39	40	31	32	36	37	33	37	44	40	37	35	37	45	45	43	44	46	48	39		39.3
GALVA	MAX	78	59	50	78	60	53	61	75	54	79	52	60	67	56	53	60	54	55	63	47	40	54	55	68	59	61	66	69	71	68		60.8
	MIN	45	31	32	50	37	45	43	43	43	45	38	38	35	36	37	36	31	35	41	38	34	34	43	41	45	36	39	45	51	37		39.5
GENESEO	MAX	64	43	79	65	55	60	75	50	79	58	61	66	57	54	60	54	55	64	50	43	55	57	68	58	62	67	70	71	69	60		61.0
	MIN	42	29	36	40	33	29	42	41	41	44	38	44	35	38	37	34	30	43	41	36	35	32	45	42	44	38	37	46	46	37		38.5
HENNEPIN POWER PLANT	MAX	80	60	45	79	60	56	66	76	55	78	62	60	69	56	54	61	56	59	68	49	43	55	58	68	66	62	67	69	71	71		62.6
	MIN	47	32	30	44	32	44	39	39	43	47	42	46	36	34	32	33	30	43	41	40	36	27	46	37	46	39	33	37	45	39		38.6
KEWANEE 1 E	MAX	77	57	52	78	60	54	62	76	56	78	49	60	66	56	55	60	53	55	64	48	44	54	55	67	60	61	64	67	71	67		60.9
	MIN	45			39	30	45	41	41			40	44	35	40	33	34	28	35	41	39	34	29	37	39	44	35	35	39	42	37		37.7
MOLINE WSO AP	MAX	64	45	80	68	55	62	77	54	81	61	63	69	59	55	61	57	55	63	50	44	55	57	68	55	63	66	69	71	67	60		61.8
	MIN	45	33	36	38	31	40	39	44	43	47	41	48	38	39	33	37	33	45	43	37	37	31	46	45	43	36	35	42	48	40		39.8
MORRISON	MAX	79	58	44	74	68	54	59	73	49	72	50	59	64	55	55	58	56	57	63	48	42	55	56	66	57	62	65	70	74	71		60.4
	MIN	42	31	31	44	30	35	38	41	41	44	39	40	33	34	30	35	30	43	43	39	34	31	39	48	43	37	39	40	45	36		37.8
MOUNT CARROLL	MAX	79	56	44	69	57	54	59	73	45	68	48	57	65	54	54	58	54	55	63	48	41	54	56	65	56	61	65	69	72	69		58.9
	MIN	41	31	31	43	27	46	33	40	38	45	37	35	33	31	25	30	29	42	42	38	31	28	45	41	41	33	31	35	42	36		36.0
PAW PAW	MAX	75	58	38	74	58	52	58	71	46	67	60	52	65	54	52	57	53	54	65	48	41	52	55	65	64	59	63	68	71	70		58.8
	MIN	41	29	30	38	32	35	41	39	36	39	40	32	35	32	31	33	30	33	42	38	32	28	45	39	39	35	39	40	47	37		36.2
ROCHELLE 6 NW	MAX	72	55	71	70	55	60	74	70	66	66	59	67	60	54	59	53	56	63	52	48	54	55	67	63	61	65	69	72	69	58		62.1
	MIN	41	31	35	48	30	45	39	39	38	46	37	39	34	34	31	32	30	40	42	39	31	28	45	42	40	35	34	36	46	35		37.4
ROCKFORD WSO AP	MAX	64	36	69	56	57	57	74	48	67	59	56	64	54	57	57	53	56	63	47	42	53	57	66	64	62	66	70	73	71	55		59.1
	MIN	33	30	36	34	29	39	38	37	40	42	38	37	35	35	28	30	28	42	42	35	31	25	44	42	41	34	35	38	43	33		35.8
STOCKTON	MAX	73	50	68	62	58	57	71	67	66	63	55	63	57	55	52	58	53	60	48	43	53	56	61	54	60	64	69	70	70	58		59.8
	MIN	38	30	34	46	34	44	40	31	37	43	35	36	31	37	33	30	27	40	40	36	31	29	44	43	38	34	38	44	48	32		36.8
TISKILWA 2 SE	MAX	74	55	78	76	57	63	74	70	78	69	60	68	56	54	60	56	56	66	52	47	54	57	66	63	61	65	69	72	71	66		63.8
	MIN	45	30	36	50	30	47	45	45	42	46	40	43	35	40	35	35	29	43	42	37	34	30	46	40	45	36	37	40	45	37		39.5
WALNUT	MAX	73	51	75	71	57	60	74	65	73	67	59	65	59	54	58	55	56	60	53	46	54	55	66	61	61	65	69	72	71	60		62.2
	MIN	42	23	36	49	35	46	40	40	41	45	39	45	33	37	32	34	32	30	42	38	32	33	45	41	43	33	37	45	52	35		38.5
. . .																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	74	58	35	62	52	57	55	70	43	56	59	55	66	53	56	54	48	49	53	48	39	52	55	58	60	59	63	67	73	70		56.6
	MIN	40	29	29	35	28	29	42	35	37	37	39	40	34	35	32	26	26	27	38	38	30	23	38	39	36	33	34	35	44	33		34.0
AURORA	MAX	68	38	73	59	58	62	72	48	67	61	58	66	55	54	55	51	58	67	66	43	53	58	64	67	60	62	68	72	72	51		60.2
	MIN	37	27	37	36	32	43	39	38	42	44	40	40	37	36	33	31	31	36	42	33	33	27	45	43	41	38	38	39	44	35		37.2
BARRINGTON	MAX	76	58	44	67	55	58	56	70	42	61	59	55	64	52	54	54	52	51	60	48	40	51	55	56	65	59	62	66	72	69		57.7
	MIN	45	30	29	42	29	39	42	37	36	41	41	37	35	34	29	27	34	27	39	38	30	24	41	43	41	36	33	36	44	35		35.8
CHICAGO O'HARE WSO AP	MAX	67	38	70	60	60	62	73	45	66	62	56	67	55	55	51	46	53	63	48	41	51	59	61	65	58	62	66	71	70	48		58.3
	MIN	32	31	37	37	33	44	45	37	40	43	38	38	37	35	33	30	30	40	39	34	31	28	45	41	37	37	35	37	40	35		36.6
CHICAGO UNIVERSITY	MAX	77	60	62	60	57	61	71	71	49	64	65	62	67	55	55	48	48	51	59	46	42	52	52	62	61	51	58	60	70	51		58.2
	MIN	52	31	33	42	41	42	48	38	38	49	42	42	38	42	39	36	36	42	41	40	35	32	43	47	42	42	41	45	48	39		40.9
CHICAGO MIDWAY WSO AP	MAX	64	37	70	60	58	65	72	45	65	63	57	67	54	54	50	47	52	62	49	43	48	56	61	65	57	58	64	70	68	47		57.6
	MIN	33	31	37	40	35	45	42	37	37	45	43	38	37	41	37	33	33	43	39	33	32	31	45	43	39	39	38	41	42	34		38.1
DE KALB	MAX	73	59	74	71	57	57	71	71	66	66	55	64	61	61	57	55	58	65	58	48	52	55	64	65	58	64	68	70	71	59		62.4
	MIN	44	32	33	47	27	44	40	35	36	47	39	37	34	36	32	31	33	42	42	39	32	27	45	43	45	35	36	40	48	35		37.9
ELGIN	MAX	76	57	41	72	55	58	58	72	43	66	60	55	65	53	54	55	48	53	62	47	40	52	58	63	67	58	62	67	72	72		58.7
	MIN	42	30	30	40	32	37	44	39	35	40	40	36	35	36	33	30	30	38	39	38	31	28	37	42	41	38	39	40	47	34		36.7
GEBHARD WOODS ST PARK	MAX	79	61	46	77	60	57	60	75		70	60	59	69	56	54	58	51	61	68	51	43	55		67		68	66	69	72	73		62.4
	MIN	47	31	32	46	33	41	43	42		44	44	46	37	36	32	38	28	42	40	39	33	27		41		39	32	37	47	36		38.3
JOLIET BRANDON RD DAM	MAX	75	60	45	55	62	58	65	72	48	68	63	59	69	56	55	55	53	59	67	53	43	54	58	63	67	59	64	68	72	72		60.6
	MIN	48	30	28	40	33	36	38	41	39	41	40	41	34	34	36	37	37	39	41	38	31	28	38	43	45	37	37	42	48	40		38.0
MARENGO	MAX	69	53	70	67	57	56	71	65	65	65	55	65	60	60	56	56	55	64	60	44	50	59	65	65	59	63	68	73	72	52		61.3
	MIN	41	29	32	42	29	42	43	32	37	45	34	31	30	32	29	26	25	39	38	35	30	23	42	41	37	35	35	36	45	32		34.9
OTTAWA	MAX	75	51	79	76	58	64	77	67	72	62	60	71	58	55	63	60		69	57	49	56	58	70	70	64	68	71	75	72	59		65.0
	MIN	42	32	39	52	35	49	39	44	43	49	44	46	37	37	34	33		44	45	42	35	30	47	41	46	38	36	40	48	40		40.9
PARK FOREST	MAX	75	59	48	75	59	58	65	72	66	66	67	56	67	55	54	51	51	60	62	47	43	48	56	61	67	56	59	64	72	73		60.4
	MIN	51	32	30	48	34	45	43	40	43	43	42	39	37	35	34	31	30	40	42	40	32	26	44	43	43	40	36	36	48	40		38.9
PERU 2 W	MAX	76	61	78	74	54	61	75	70	76	70	59	74	68	56	60	63	58	58	54	49	54	58	52	65	63	70	70	74	74	68		64.7
	MIN	55	32	38	49	32	40	41	42	44	43	41	44	30	36	37	31	29	39	40	39	30	29	34	42	45	34	34	38	47	36		38.4
WAUKEGAN	MAX	78	58	37	52	54	52	55	70	40	58	61	54	67	54	57	48	44	47	48	45	39	47	48	48	55	55	60	61	68	70		54.3
	MIN	37	30	31	35	32	32	38	35	32	37	40	40	36	36	32	31	33	33	36	36	32	28	27	40	38	38	38	37	37	34		34.7
WHEATON 3 SE	MAX	70	56	75	67	60	65	73	72	67	66	58	68	62	55	55	53	57	64	63	47	54		65	68	60	63	69	73	73	52		63.1
	MIN	42	30	34	46	29	44	36	38	40	48	41	34	36	32	28	28	27	41	38	37	33	22	45	39	43	39	34	32	42			36.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	64	47	80	65	54	62	74	58	79	60	61	66	58	53	60	55	54	62	51	45	56	58	62	58	61	66	69	69	64	62		61.3
	MIN	44	33	43	39	37	42	40	44	46	44	38	45	37	38	39	33	41	45	37	36	36	36	40	41	44	39	46	45	36	40		40.0
GOLDEN 1 NW	MAX	75	60	81	70	55	66	74	72	80	76	60	61	60	58	58	57	60	58	52	47	56	53	69	67	61	65	70	69	64	65		64.2
	MIN	47	38	51	51	41	52	41	50	52	46	39	47	37	41	43	37	38	45	40	26	34	36	43	41	43	45	48	49	51	45		42.6
LA HARPE	MAX	73	56	81	73	53	66	75	65	80	73	62	68	59	52	61	66	52	60	50	45	57	56	69	61	62	67	70	70	65	66		63.8
	MIN	46	34	43	43	38	48	39	47	49	43	37	46	37	36	40	40	33	44	39	35	34	34	41	36	40	37	37	42	50	40		40.3
MONMOUTH	MAX	74	56	82	73	53	62	72	68	81	72	63	67	59	55	60	56	54	64	50	46	56	55	59	64	61	65	71	72	65	62		63.6
	MIN	46	30	40	48	36	49	42	44	46	44	40	44	37	39	39	39	32	46	42	36	35	41	44	41	43	38	36	44	51	40		40.7
QUINCY FAA AP	MAX	65	62	82	68	59	66	73	77	81	61	61	67	60	49	59	50	62	58	48	[illegible]	55	53	68	63	62	66	68	66	62	65		62.5
	MIN	50	41	56	47	42	52	45	53	53	46	41	48	42	42	45	37	39	43	37	45	37	34	45	43	44	38	43	49	52	46		44.2
QUINCY DAM 21	MAX	81	62	62	81	62	61	67	74	80	80	51	63	67	60	55	58	58	63	62	49	42	56	52	68	62	60	65	70	66	64		63.3
	MIN	50	34	40	54	43	44	38	45	54	50	41	42	42	41	45	38	37	42	39	41	45	37	38	44	44	42	41	45	50	50		42.7
RUSHVILLE	MAX	72	58	80	74	54	65	72	67	79	78	61	67	58	57	59	58	59	62	53	46	65	55	68	66	62	61	68	68	64	66		64.3
	MIN	50	37	50	52	37	41	46	49	50	45	41	47	38	40	43	41	43	46	40	36	45	37	44	44	42	37	42	47	48	45		43.1
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	71	60	78	76	57	66	71	74	78	68	59	67	64	55	58	52	58	67	58	46	52	52	66	61	60	64	61	71	61	61		63.6
	MIN	41	32	32	51	33	52	40	43	48	47	42	42	37	38	38	35	30	43	42	38	33	30	46	40	45	38	36	37	46	46		40.0
DECATUR	MAX	71	57	82	70	56	67	77	70	83	71	62	70	62	55	64	55	64	70	51	47	55	58	69	66	63	68	73	75	62	69		65.4
	MIN	54	39	48	55	36	53	35	47	51	47	32	42	40	34	43	40	37	47	42	38	35	29	46	41	42	38	34	37	[illegible]	42		41.8
FARMER CITY	MAX																																
	MIN																																
HAVANA 4 NNE	MAX	80	64	55	82	62	55	62	75	67	82	60	62	60	60	53	62	57	59	66	52	42	57	55	70	64	63	67	71	73	64		63.4
	MIN	51	36	40	53	38	42	36	48	48	59	42	43	40	37	42	41	34	40	43	43	36	34	35	41	42	42	42	41	43	42		41.7
LACON 2 E	MAX	77	57	82	75	59	64	74	71	82	78	62	69	64	58	62	57	58	59	58	46	57	57	69	66	62	68	70	73	70	65		65.6
	MIN	42	30	37	50	32	51	42	42	42	46	40	48	36	40	35	35	33	43	44	38	34	28	45	40	45	38	35	39	45	38		39.8
LINCOLN	MAX	72	63	81	76	60	63	78	67	81	72	61	69	65	57	62	50	60	59	59	48	55	55	69	67	62	67	69	71	65	65		65.6
	MIN	54	35	47	59	40	51	38	46	50	47	42	44	39	37	42	39	32	43	43	38	35	33	42	41	45	39	37	42	53	42		42.5
MASON CITY 1 NW	MAX	73	61	80	74	57	62	74	68	80	78	61	68	63	55	60	58	59	67	[illegible]	48	55	54	68	63	60	65	68	72	63	66		64.4
	MIN	51		45	52	39	50	39	47	50	47	42	42	40	38	42	43	34	47	43	38	36	33	46	42	44	38	38	42	51	41		42.7
MINONK	MAX	81	59	58	81	57	59	62	74	67	81	70	59	56	54	67	61	58	47	68	68	46	59	55	68	68	59	65	68	70	51		63.2
	MIN	42	28	28	48	36	34	38	40	42	45	55	36	38	44	41	38	29	33	42	38	33	31	34	40	45	35	35	42	44	39		38.4
NORMAL	MAX	78	62	79	78	56	63	73	73	79	78	59	67	66	55	60	58	58	67	53	47	53	57	65	65	63	64	67	70	67	64		64.8
	MIN	50	32	43	56	34	49	35	45	47	49	42	45	38	35	40	34	33	44	44	38	34	32	47	44	46	38	39	38	56	40		41.6
PEORIA WSO AP	MAX	66	47	82	62	53	63	74	60	80	62	60	69	57	55	61	55	57	66	51	42	54	55	68	64	62	66	68	69	64	63		61.8
	MIN	42	34	45	39	37	41	37	45	49	45	42	44	38	33	40	38	35	46	42	36	36	34	45	39	44	38	37	43	50	38		40.6
PRINCEVILLE	MAX	75	56	81	75	55	63	76	68	80	75	60	69	60	57	62	57	56	65	55	46	55	57	68	64	62	67	69	72	67	64		64.5
	MIN	46	32	39	49	34	49	40	43	44	45	40	39	36	38	35	35	43	44	42	37	34	33	46	40	44	34	33	41	[illegible]	[illegible]		39.8
• • •																																	
EAST 05																																	
DANVILLE	MAX	77	64	78	76	60	69	5	74	81	79	59	71	65	58	61	59	62	70	58	49	53	59	67	66	62	67	68	71	68	65		66.4
	MIN	56	36	45	54	36	51	36	46	45	54	44	43	42	33	44	37	34	46	47	40	35	28	46	39	45	41	34	34	39	42		41.7
HOOPESTON 1 NE	MAX	70	55	77	67	58	65	73	66	74	67	57	68	60	54	59	52	60	70	54	47	52	57	65	61	61	65	66	71	70	65		62.9
	MIN	53	33	41	52	38	50	43	45	41	52	43	43	39	39	38	33	31	44	46	39	33	28	45	41	45	37	35	38	44	39		40.9
KANKAKEE WTR POLL CTR	MAX	76	61	37	77	60	57	63	72	56	68	69	59	66	54	58	54	55	60	68	50	43	62	56	58	65	59	62	66	68	72		61.0
	MIN	42	31	33	34	36	39	40	42	42	54	42	43	37	37	31	33	33	40	42	41	33	36	33	42	43	38	36	38	39	38		38.3
PIPER CITY 3 SE	MAX	67	55	78	70	56	67	73	68	77	70	58	67	61	55	60	52	60	67	56	45	53	57	65	66	59	63	68	71	70	62		63.2
	MIN	51	33	38	51	34	47	42	44	41	50	43	42	37	36	38	33	29	44	45	38	33	30	45	38	45	37	34	38	46	41		40.1
PONTIAC	MAX	75	60	78	75	57	63	73	72	77	76	59	67	67	55	61	54	57	67	58	47	55	55	66	66	62	65	68	70	58	66		64.6
	MIN	54	34	39	54	35	49	41	43	42	58	43	44	38	39	38	35	32	43	45	39	34	32	46	40	46	40	37	41	46	41		41.6
RANTOUL	MAX	77	65	50	71	61	56	70	72	62	80	69	59	68	65	65	67	55	60	68	50	55	54	57	65	65	60	64	67	70	66		63.8
	MIN	46	35	31	50	40	38	41	47	44	44	43	30	38	35	35	36	33	40	46	40	34	33	35	44	45	38	38	41	[illegible]	40		39.7
URBANA	MAX	77	64	50	77	60	58	67	73	64	79	67	59	68	55	55	61	52	60	68	50	42	53	57	66	60	60	65	67	70	65		62.3
	MIN	53	37	37	50	42	46	42	47	46	48	43	40	41	40	44	38	35	42	47	41	35	35	46	43	46	39	40	43	52	42		42.7
WATSEKA 2 NW	MAX	75	60	46	77	59	56	65	73	60	69	67	56	66	52	53	56	52	59	66	49	43	51	56	63	61	57	62	64	68	70		60.4
	MIN	43	35	36	42	37	45	38	46	41	42	44	41	38	35	37	33	30	33	46	41	33	28	35	41	45	38	35	36	43	41		38.6
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	78	73	67	80		69	68	74	77	82	[illegible]	62	71	61	58	62	49	66	65	50	44	56	58	69	65	61	67	71	67	61		65.6
	MIN	55	50	50	58	46	53	45	53	58	65	46	46	42	45	49	39	40	45	41	41	38	37	42	46	47	42	45	[illegible]	54	[illegible]		[illegible]
CARLINVILLE	MAX	75	64	82	74	66	68	76	80	84	77	63	73	65	58	63	57	55	68	56	48	56	53	71	66	61	66	69	70	67	68		66.9
	MIN	56	43	55	55	40	59	37	53	55	42	42	45	40	36	46	37	35	47	40	38	35	30	46	46	43	40	37	41	[illegible]	46		43.8
GRIGGSVILLE	MAX	72	60	82	71	55	66	75	77	81	71	62	69	60	49	58	50	63	62	48	40	55	52	68	64	61	66	68	68	64	64		63.4
	MIN	48	38	48	48	40	48	43	47	47	45	45	51	39	[illegible]	41	31	42	42	40	32	30	33	41	46	38	34	36	46	47	42		41.6
HILLSBORO 2 SSW	MAX																																
	MIN																																
JACKSONVILLE	MAX	81	66	61	81	61	62	66	74	74	81	56	62	69	59	50	60	50	62	65	52	42	55	54	68	63	61	65	69	69	63		63.7
	MIN	50	40	40	57	40	42	38	41	50	53	43	43	42	38	42	35	34	39	40	38	33	32	38	44	42	39	37	41	48	44		41.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	82	70	71	80	63	68	68	74	79	82	67	62	71	60	54	59	46	65	65	49	43	55	55	69	64	60	65	69	68	61		64.8
	MIN	55	46	53	57	42	54	36	52	51	59	42	42	42	38	46	39	38	43	40	38	35	32	45	45	45	39	36	46	51	48		44.5
PANA	MAX	70	64	81	69	63	66	75	73	83	74	62	73	62	55	61	56	64	69	52	47	55	55	70	63	59	65	69	68	62	66		65.0
	MIN	54	40	59	54	42	55	40	50	53	48	43	42	41	37	45	35	36	51	42	39	35	33	47	45	43	38	39	42	51	44		44.1
SPRINGFIELD WSO AP	MAX	67	61	82	65	58	67	75	71	83	69	62	70	59	52	61	52	63	69	53	44	55	56	70	66	63	67	70	71	62	66		64.3
	MIN	48	40	56	45	42	46	39	50	54	47	43	47	41	38	45	40	36	48	43	36	36	34	47	45	46	40	37	43	52	40		43.5
VIRDEN 1 N	MAX	76	66	82	73	58	65	75	76	82	75	61	59	66	56	61	62	66	62	51	47	54	53	68	76	64	66	70	68	61	66		65.5
	MIN	56		55	55		56	40	58	52	47	47	56		37	42	36	44	50	46	37	37	33	47	54	47	38	35	40	50	51		46.1
WHITE HALL 1 E	MAX	80	68	82	81	61	69	71	80	82	82	63	69	68	59	62	61	66	66	61	49	55	55	69	69	61	65	68	70	69	65		67.5
	MIN	54	42	51	52	42	55	38	53	55	47	41	39	41	40	47	38	40	45	40	36	35	35	42	45	44	43	40	47	50	46		44.1
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	72	65	80	76	67	70	75	73	82	79	60	71	68	56	62	58	65	70	58	48	52	55	67	61	59	66	69	70	66	65		66.2
	MIN	57	42	50	56	41	54	38	49	54	54	42	41	41	34	44	38	34	48	43	39	35	30	46	47	44	39	36	38	50	43		43.6
EFFINGHAM 3 W	MAX	81	70	66	81	66	67	70	75	75	83	67	60	72	58	57	62	46	65	69	48	44	52	56	68	56	58	65	68	69	57		64.4
	MIN	54	46	47	62	40	48	37	44	52	57	43	41	44	34	41	39	36	44	43	40	35	30	40	45	45	40	38	42	49	50		43.5
FLORA 5 NW	MAX	76	69	82	72	69	70	76	79	85	72	63	72	66	60	63	59	66	70	61	48	52	57	71	68	54	67	69	69	65	69		67.3
	MIN	60	50	55	55	40	58	38	46	52	58	43	45	47	33	47	38	37	53	42	40	34	28	48	45	46	40	35	37	41	50		44.7
MATTOON	MAX	67	62	80	65	60	67	73	70	81	66	59	72	55	54	60	49	64	69	49	45	52	55	67	55	58	65	67	70	59	65		62.7
	MIN	47	42	54	47	43	44	38	47	52	47	43	42	42	36	44	39	36	48	43	36	35	32	47	45	42	39	39	40	50	39		42.6
MOWEAQUA	MAX	68	60	80	70	58	68	75	72	73	74	67	71	63	58	63	59	65	70	56	48	53	55	70	63	63	61	69	76	69	66		65.4
	MIN	56	40	56	58	40		38	42	51	49	44	41	41	40		39	35	52	43	38	36	33	47	43	46	39	38	40	52	43		43.6
NEWTON 6 SSE	MAX	80	73	66	80	69	67	71	75	77	83	72	60	70	57	58	64	44	65	68	49	47	50	57	68	59	54	66	68	71	58		64.9
	MIN	53	47	48	59	40	47	37	45	51	57	44	41	44	35	40	39	37	42	44	40	35	32	45	45	44	41	37	37	44	50		43.3
OLNEY 2 S	MAX	78	77	81	72	71	73	78	80	82	78	62	72	64	63	67	57	68	72	58	46	51	59	70	63	53	68	70	71	64	70		67.9
	MIN	61	49	51	56	39	60	37	46	54	59	44	43	45	34	48	41	39	53	44	41	35	30	49	44	45	43	38	37	49	51		45.5
PALESTINE	MAX	75	65	83	70	68	73	77	85	85	77	75	73	62	58	65	56	65	72	53	46	50	58	68	61	52	68	70	71	60	69		67.0
	MIN	61	47	51	50	40	56	44	54	58	54	53	47	45	38	46	41	39	50	44	40	35	31	47	44	44	43	38	38	52	50		46.0
PARIS WATERWORKS	MAX	69	57	80	71	62	70	76	70	82	72	59	71	61	57	61	55	63	70	60	47	50	56	66	59	59	61	68	71	62	65		64.3
	MIN	57	46	47	54	42	53	41	46	49	56	44	45	42	37	44	38	44	48	44	40	35	32	46	45	45	39	39	39	46	44		44.2
SALEM	MAX	76	70	81	72	72	71	77	80	84	78	62	73	69	61	63	60	67	70	62	48	53	58	71	67	55	67	70	70	63	68		67.9
	MIN	60	52	56	58	46	61	41	50	55	57	46	48	46	37	48	39	42	57	43	41	37	32	49	47	47	42	41	41	51	50		47.3
TUSCOLA	MAX	73	63	79	77	60	67	76	74	81	80	66	67	72	58	62	60	62	70	65	49	53	55	68	64	60	66	69	71	68	69		66.8
	MIN	53	40	46	52	40	54	40	44	47	58	42	40	40	35	42	36	35	45	42	38	34	31	45	42	44	38	38	40	47	40		42.3
VANDALIA 2 NW	MAX	82	72	68	78		68	69	75	78	83	66	63	74	59	64	62		65	69	50	55	50	65	70	57	58	66	70		69		66.9
	MIN	56	46	49		42	52	40	51	54	63	43	43	42	36		38	38	36	41	39	35	30	47	46	43	40	40	42		50		43.8
WINDSOR	MAX	72	58	80	76	62	67	76	72	83	78	60	72	67	56	62	58	65	67	55	48	53	55	68	65	58	65	68	70	64	65		65.5
	MIN	54	40	50	56	42	54	43	48	52	51	43	41	45	39	43	38	33	48	42	39	35	34	46	46	45	38	35	41	52	42		43.8
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	78	73	76	80	77	80	75	83	83	74	63	68	66	65	63	58	72	70	64	48	53	62	74	72	52	68	70	71	66	66		69.0
	MIN	56	56	58	55	50	62	47	51	58	58	44	38	48	39	49	45	43	43	43	42	33	32	50	44	42	42	42	51	50	55		47.5
BELLEVILLE SO ILL UNIV	MAX	82	75	80	78	72	73	76	84	88	85	63	77	75	62	60	58	66	70	63	49	53	54	70	72	64	66	69	68	65	66		69.4
	MIN	56	52	61	60	45	57	40	53	59	50	44	41	43	35	49	41	43	50	40	40	38	29	42	43	43	40	36	39	50	51		45.7
CAHOKIA	MAX	85	77	66	77	73	69	73	78	81	85	68	60	70	66	74	62	50	68	68	50	46	55	65	66	60	59	61	66	64	59		66.7
	MIN	54	53	55	55	48	48	41	52	55	65	45	44	44	39	38	40	41	47	41	40	39	33	41	46	46	44	40	39	40	40		45.1
CAIRO WSO CI	MAX	76	78	76	78	80	83	78	85	85	76	64	68	68	68	67	67	77	72	60	51	52	64	73	73	61	69	72	72	72	65		71.0
	MIN	61	63	65	59	57	64	57	60	66	52	49	52	55	52	54	50	49	57	48	45	42	43	55	53	50	49	50	57	57	57		54.3
CARBONDALE SEWAGE P.	MAX	81	80	74	78	81	76	79	78	85	84	75	63	70	65	65	63	53	75	72	53	49	54	63	75	73	59	69	71	70	64		69.9
	MIN	59	53	57	60	47	54	42	48	54	64	45	42	47	35	49	48	44	48	44	43	35	30	40	40	42	42	35	39	51	53		46.3
CARLYLE RESERVOIR	MAX	84	75	72	80	72	70	71	75	78	83	67	63	75	61	61	61	47	65	71	49	46	54	57	72	62	52	66	69	69	60		66.2
	MIN	59	49	50	59	48	52	48	53	51	61	44	46	41	43	49	41	40	45	41	41	37	36	42	48	44	40	40	50	51	51		46.7
DU QUOIN 4 SE	MAX	80	73	78	78	74	77	77	83	85	72	62	72	63	66	62	53	70	72	54	49	53	60	73	66	58	66	70	68	66	67		68.2
	MIN	58	54	62	47	46	51	47	49	58	49	44	44	46	36	50	43	42	47	42	36	32	30	50	43	42	38	40	43	53	51		45.8
KASKASKIA R NAV LOCK	MAX	84	80	74	82	79	76	78	79	84	82	70	64	78	66	65	62	54	72	73	54	52	55	62	77	69	59	66	70	72	66		70.1
	MIN	55	53	55	61	47	54	45	50	59	63	43	43	42	40	44	45	42	42	42	40	40	38	41	42	45	43	33	45	50	49		46.4
MARION 4 NNE	MAX	82	78	72	78	78	76	73	77	83	83	75	62	67	67	67	63	51	74	72	51	48	51	61	72	70	57	67	69	69	63		68.5
	MIN	51	54	55	60	47	52	43	45	56	60	44	43	47	37	46	46	43	45	43	41	33	32	34	46	44	44	38	38	40	52		45.3
NASHVILLE 4 NE	MAX	76	73	80	72	70	71	74	78	84	77	60	72	66	62	60	57	65	70	62	47	51	56	70	68	55	64	67	67	61	66		66.7
	MIN	55	52	59	60	47	57	47	54	58	53	44	42	46	43	48	42	42	53	41	40	37	36	48	47	43	40	41	47	52	51		47.5
SPARTA	MAX	79	73	80	76	75	75	78	84	85	77	54	76	69	65	60	56	70	72	62	50	54	60	75	70	58	67	70	69	64	68		69.4
	MIN	58	54	63	61	48	59	47	54	60	55	43	44	42	39	48	42	41	52	41	42	37	34	48	45	43	38	38	47	50	51		47.5
WATERLOO	MAX	84	78	76	83	73	74	73	79	82	84	67	63	77	63	68	62	53	72	69	50	48	55	65	73	66	58	67	70	68	60		68.7
	MIN	62	52	60	62	47	59	46	52	57	63	43	40	44	40	47	40	40	49	40	43	36	34	44	45	46	41	47	49	48	50		47.5
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	78	78	80	79	74	72	76	78	81	77	70	70	70	64	64	63	68	71	69	50	49	57	70	69	54	67	69	70	68	68		69.1
	MIN	61	52	58	61	45	61	46	51	55	63	47	45	45	40	49	43	40	54	42	41	36	34	48	44	46	43	41	43	51	50		47.8
BROOKPORT DAM 52	MAX	76	78	75	76	78	78	78	85	83	78	72	67	67	66	69	65	76	74	68	50	52	65	72	73	59	69	72	73	67	65		70.9
	MIN	58	51	56	55	54	63	46	48	51	65	46	48	49	38	49	48	44	54	45	43	36	32	52	47	47	41	39	42	52	56		48.5
DIXON SPRINGS AGR C	MAX	79	75	76	77	78	79	79	83	82	83	71	67	67	65	64	60	75	75	70	51	51	64	71	72	61	67	70	75	73	67		70.9
	MIN	60	57	59	60	51	46	46	51	56	65	45	39	48	37	49	48	45	55	44	43	33	30	50	44	44	44	42	40	39	54		47.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	79	76	79	74	68	72	73	80	82	76	65	70	68	62	63	61	67	70	67	47	50	56	71	69	55	66	68	68	67	70		68.0
	MIN	62	52	59	63	40	56	39	47	45	59	45	41	45	33	48	40	39	48	43	40	36	30	48	39	43	41	38	37	47	49		45.1
HARRISBURG	MAX	80	76	80	81	78	80	81	85	88	79	65	71	67	68	65	57	79	75	66	51	52	64	76	73	56	69	72	70	65	68		71.2
	MIN	60	52	59	59	44	62	44	49	55	60	46	46	48	35	48	45	44	55	44	42	36	31	50	44	41	45	40	42	55	53		47.8
MC LEANSBORO 2 ENE	MAX	81	78	72	78	75	71	75	74	81	83	76	61	69	52	63	62	47	67	72	50	47	51	58	70	65	55	67	69	70	60		66.6
	MIN	58	53	57	61	44	52	48	53	58	61	45	43	45	37	45	43	42	46	43	42	36	33	44	43	45	42	42	44	52	51		46.9
MT CARMEL	MAX	76	76	69	75	74	70	71	75	78	79	76	61	69	62	61	64	45	62	70	49	47	59	57	71	69	56	66	69	70	54		66.0
	MIN	56	52	54	61	46	52	45	50	56	54	45	47	48	39	49	42	42	39	45	42	36	33	40	44	41	44	42	42	51	50		46.5
MT VERNON 3 NE	MAX	78	75	79	74	70	72	76	80	84	73	70	72	71	68	66	62	56	70	57	47	53	56	72	63	55	67	70	69	65	68		68.3
	MIN	58	57	52	54	42	59	39	47	49	50	44	48	47	47	40	40	41	44	42	41	35	29	48	44	45	44	38	44	54	51		45.7
REND LAKE DAM	MAX	83	80	72	80	78	75	77	76	82	86	74	62	72	63	65	62	49	67	73	51	47	55	60	74	66	59	68	69	64	62		68.4
	MIN	51	51	58	61	47	54	48	52	51	66	44	44	45	41	52	44	43	47	44	41	36	34	34	41	44	44	42	49	54	51		47.0
ROSICLARE	MAX	74	82	77	80	78	81	78	85	85	79	66	71	65	63	65	60	76	72	66	48	51	63	71	74	59	58	69	70	67	65		[illegible]
	MIN		45	55		50		45	48	54	53	46	38	45	38		48	44	53	42	42	44	41	52	35	41	44	35	35	41	54		44.4

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RBANA	(IN)																																	
	4	MAX	55	57	57	57	56	51	54	59	57	63	60	55	57	56	51	58	58	53	59	53	50	54	54	56	55	55	59	61	62	59		56.4
		MIN	45	50	48	47	50	49	50	49	52	54	54	51	50	51	49	49	48	48	51	49	47	45	46	50	50	51	48	51	53	56		49.7
	8	MAX	50	53	54	53	53	52	52	54	54	57	57	56	55	55	53	55	55	52	55	55	53	51	52	54	54	54	55	57	58	57		54.2
		MIN	47	50	49	49	52	51	51	51	53	54	56	53	53	53	53	52	52	51	52	53	50	50	50	52	52	54	53	54	54	56		52.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
APRIL 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	-		-					-							-	-	-	-	-	-	.12	.07	.37	.30	.31	.13	.18	.20	.23		
	WIND	-															-	-	-		96	75	28	74	55	47	41	20	18	17	52		
	MAX	-	-														-	-	-	48	51	49	69	62	60	60	63	76	78	78	71		
	MIN																			47	48	38	37	42	45	49	49	46	48	53	45		
• • • EAST 05																																	
URBANA	EVAP	-	.11	.15	.13	.04	.07	.07	.16	.04	.19	.04	.16	.24	.17	.06	.12	.14	.10	.14	.04	.03	.09	.09	.10	.07	.10	.21	.18	.16			3.43B
	WIND		45	81	83	64	47	86	51	20	72	82	114	119	79	38	26	54	60	54	75	88	40	46	48	60	63	52	25	23	18		1728
	MAX	74	71	62	75	61	55	63	74	66	79	64	57	68	63	53	71	55	61	73	43	41	64	63	66	62	63	72	74	78	62		64.6
	MIN	43	49	39	44	43	43	42	43	45	47	43	39	39	39	39	38	36	37	41	40	36	35	37	44	45	38	39	41	45	40		41.0
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	-	-	-								.23	.25	.32	.05	.12	.15	.14	.18	.03	.10	.11	.09	.16	.12	.19	.23	.21	.24	.08	.18		
	WIND		-	-		-	-					165	104	174	36	52	93	129	129	106	107	94	60	112	74	106	128	47	44	51	92		
	MAX										55	65	72	66	62	68	63	60	72	63	43	65	64	74	70	66	73	73	74	65	66		66.0
	MIN			-	-						50	44	44	42	44	45	40	38	50	45	40	37	46	46	47	48	41	43	48	42	47		43.9
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.48	.30	.06	.27	.15	.17	.21	.22	.18	.28	.03	.25	.27	.23	.16	.14	.01	.06	.24	.05	.07	.12	.11	.19	.03	.10	.36	.17	.14	.03		5.08
	WIND	176	91	119	132	90	101	94	38	53	132	108	107	102	62	103	100	141	107	108	110	100	45	76	61	55	132	144	43	27	80		2877
	MAX	76	80	80	78	73	70	71	77	77	82	64	67	73	70	60	70	44	67	70	47	46	65	60	77	60	59	70	78	68	60		67.5
	MIN	53	48	57	61	49	50	41	50	51	58	45	43	45	45	45	42	41	41	44	41	41	38	41	48	47	39	42	45	50	50		46.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
GALENA 1 N	SNOWFALL		T																			T										
	SN ON GND		T																													
MOLINE WSO AP	SNOWFALL		T																													
	SN ON GND		T																													
	WTR EQUIV																															
MORRISON	SNOWFALL				T																											
	SN ON GND				T																											
PAW PAW	SNOWFALL		T																			T										
	SN ON GND																					T										
ROCKFORD WSO AP	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		.2	1.5																			T		.3							
	SN ON GND	T	T	T	T																		T									
CHICAGO O'HARE WSO AP	SNOWFALL		.2									T									T	T										
	SN ON GND																															
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL		T																		.1	T										
	SN ON GND																															
	WTR EQUIV																															
PARK FOREST	SNOWFALL																					T										
	SN ON GND																															
WEST 03																																
QUINCY FAA AP	SNOWFALL																T				.1											
	SN ON GND																															
CENTRAL 04																																
DECATUR	SNOWFALL																					T				T						
	SN ON GND																															
EAST 05																																
KANKAKEE WTR POLL CTR	SNOWFALL			T																												
	SN ON GND																															
PIPER CITY 3 SE	SNOWFALL																															
	SN ON GND	T																														
WEST SOUTHWEST 06																																
GRIGGSVILLE	SNOWFALL																T															
	SN ON GND																T															
JACKSONVILLE	SNOWFALL																					T										
	SN ON GND																															
PANA	SNOWFALL																T															
	SN ON GND																T															
SPRINGFIELD WSO AP	SNOWFALL																T															
	SN ON GND																															
	WTR EQUIV																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			RENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS L ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	663				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 [illegible]	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	680		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLARA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	8A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	630				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 21	501	8A	8A	8A		U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			ROBERT [illegible]
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DR IAN A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	598				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	591	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			[illegible]
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 [illegible]	90 26	600		8A		H	DIETRICH KROENCKE
GALESBURG	3326	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	03	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H M GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

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REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

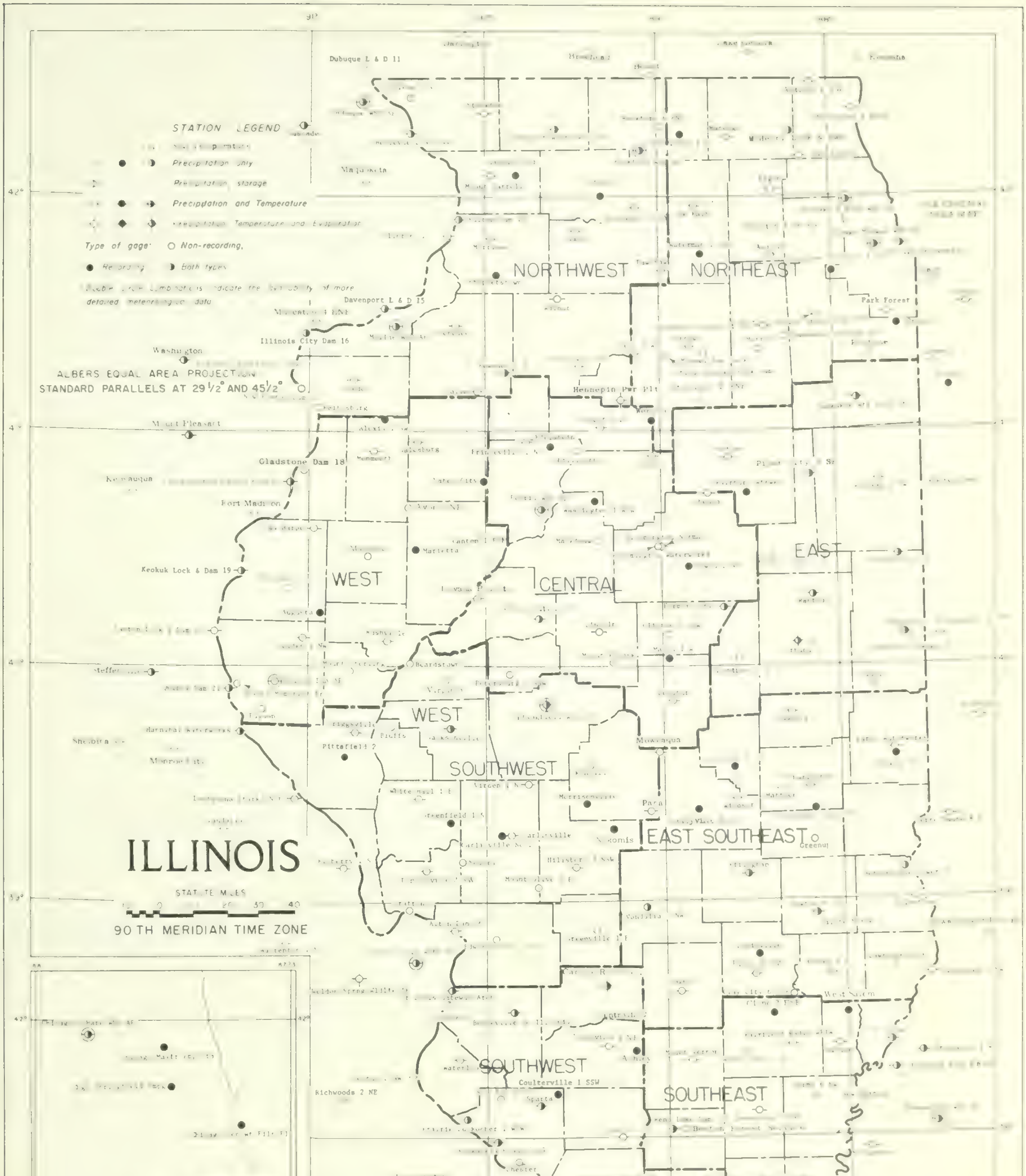
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-1110


STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◑ Both types
detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Dubuque L & D 11
Davenport L & D 15
Illinois City Dam 16
Washington
Mount Pleasant
Gladstone Dam 18
Fort Madison
Keokuk Lock & Dam 19
Hennepin Pwr Plt
Park Forest
Marietta
Canton 1 E
Beardstown
Pittsfield 2
Greenfield 1 S
Carlinville
Nokomis
Moweaqua
Pana
Greenup
West Salem
Coulterville 1 SSW
Sparta
Chester
Farmington
Perryville Water Plant
Grand Tower 2 N
Richwoods 2 NE
42°
41°
40°
39°
38°
37°
91°
90°
89°
88°
87°30'
CHICAGO
STATUTE MILES

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THIRD CLAS

IAY 1978 VOLUME 83 NUMBER 5

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WATERLOO	95	DATE 27
LOWEST TEMPERATURE:	STOCKTON	24	DATE 03
GREATEST TOTAL PRECIPITATION:	MEDORA	9.87	
LEAST TOTAL PRECIPITATION:	CHESTER	1.44	
GREATEST 1 DAY PRECIPITATION:	STOCKTON	3.50	DATE 13

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI		-	-	49	SW	28	-		-	-	0	3	3	3	1	0	10	52	
CHICAGO O HARE WSO AP	4	1.6	11.5	33++	19	11	74	79	59	58	3	6	2	3	0	0	14	-	6.0
CHICAGO MIDWAY WSO AP	6	1.5	10.9	29	S	11	71	78	62	58	3	6	3	2	0	0	14	58	5.9
MOLINE WSO AP	12	1.2	9.8	30	N	13	77	81	58	60	5	4	4	3	1	0	17	39	7.1
PEORIA WSO AP	10	1.7	10.1	29	N	13	74	77	62	61	2	3	4	3	3	0	15	43	7.2
ROCKFORD WSO AP	9	1.3	9.9	29++	6	04	75	81	55	53	3	5	2	1	2	0	13	-	6.8
SPRINGFIELD WSO AP	13	1.3	11.6	36	NW	13	84	86	70	71	2	2	5	5	1	0	15	50	7.4

MAY 4

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	71.3		M		92	26				3	0		0	3.88	.11	1.09	7	.0	0		8	3	1
DIXON	69.3	48.6	59.[illegible]	- 2.0	92	28+	31	1	263	3	0	1	0	3.44	- .25	1.24	14	.0	0		6	2	2
FREEPORT WASTE WTR PLT	68.6	44.8M	56.7M		94	28	27	1	324	2	0	4	0	5.91		2.88	13	.0	0		5	4	2
FULTON DAM 13	67.9	50.6	59.3	- 2.0	92	27	32	2+	249	2	0	2	0	4.17	.45	1.50	13	.0	0		6	4	1
GALVA	68.3	49.5	58.9	- 2.8	91	28	29	1	259	1	0	2	0	6.35	2.30	2.10	13	.0	0		10	6	2
GENESEO	70.1	50.5	60.3		93	27+	31	2+	229	2	0	2	0	4.96	1.12	1.61	13	.0	0		9	3	2
HENNEPIN POWER PLANT	70.3M	49.0	59.7M		91	29+	30	1	228	3	0	3	0	5.35		1.18	13	.0	0		7	6	1
KEWANEE 1 E	68.2	48.1	58.2	- 3.6	90	28	26	2	265	1	0	3	0	5.85	1.79	2.30	13	.0	0		8	4	1
MOLINE WSO AP R	70.0	50.4	60.2	- .9	93	27	31	2	229	3	0	3	0	4.65	.73	1.37	13	.0	0		8	4	1
MORRISON	68.6	47.6	58.1	- 3.0	90	28+	29	2+	271	2	0	4	0	3.95	- .21	1.38	13	.0	0		7	3	1
MOUNT CARROLL	68.2	46.9	57.6	- 2.5	91	28	25	2	283	2	0	5	0	5.46	1.36	2.50	13	.0	0		7	4	2
PAW PAW	67.5	45.5	56.5		92	28	26	2	312	3	0	4	0	3.88	.05	.81	8	.0	0		8	3	0
ROCHELLE 6 NW	70.9	48.0	59.5		89	27	27	1	233	0	0	4	0	4.06	.69	2.44	13	.0	0		6	2	1
ROCKFORD WSO AP //R	70.1	47.6	58.9	.1	92	27	27	1	259	3	0	4	0	3.84	- .02	1.50	13	.0	0		5	3	2
STOCKTON	69.7	48.5	59.1		89	27+	24	1	247	0	0	3	0	4.99		3.50	13	.0	0		5	2	1
TISKILWA 2 SE	70.5M	49.6	60.1M		90	27	29	1	229	1	0	3	0	6.19	2.24	2.02	13	.0	0		10	2	2
WALNUT	70.8	50.2	60.5	- 1.3	91	27	27	1	229	2	0	2	0	4.47	.64	1.83	13	.0	0		9	2	1
DIVISION			58.9	- 1.9										4.79	.92			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	67.7	44.9	56.3	- 1.4	90	28	25	1	319	1	0	4	0	3.61	.08	1.45	13	.0	0		7	3	1
AURORA	68.9	48.4	58.7	- .4	88	28+	30	1	256	0	0	1	0	4.85	1.28	1.40	13	.0	0		6	4	2
BARRINGTON	66.8	47.7	57.3		90	30+	29	2	303	3	0	4	0	3.48		1.58	13	.0	0		5	3	1
CHICAGO O'HARE WSO AP R	68.3	48.2	58.3	- .1	88	31+	29	2	264	0	0	2	0	2.80	- .61	.79	11	.0	0		5	3	0
CHICAGO UNIVERSITY //	67.5	51.0	59.3	.7	91	30	37	1	257	1	0	0	0	2.85	- .77	.88	13	.0			6	1	0
CHICAGO MIDWAY WSO AP //R	68.1	49.6	58.9	- 1.1	92	29	30	2	272	2	0	2	0	3.09	- .32	.86	12	.0	0		5	2	0
DE KALB	71.8	50.0	60.9	1.4	90	28+	28	1	213	2	0	3	0	4.35	.64	2.58	12	.0	0		6	2	1
ELGIN	67.0	47.2	57.1		90	29+	29	1	299	2	0	2	0	3.34	- .23	1.05	13	.0	0		5	3	1
GEBHARD WOODS ST PARK	70.4M	47.9	59.2M		94	29	30	3+	251	4	0	3	0	3.97		.85	12	.0	0		8	4	0
JOLIET BRANDON RD DAM	68.7	48.0	58.4	- 2.2	92	29+	30	2+	274	3	0	3	0	3.93	.24	.79	12	.0	0		9	4	0
MARENGO	72.7	47.3	60.0	1.2	92	29+	26	1	235	5	0	4	0	4.11	.71	2.90	13	.0	0		4	2	1
OTTAWA	74.2M	50.8M	62.5M	.4	94	28+	31	2	183	5	0	2	0	4.21	.62	1.02	7	.0	0		7	3	1
PARK FOREST	66.9	49.2	58.1		92	28	31	3+	285	3	0	2	0	5.21	1.19	1.51	13	.0	0		10	5	1
PERU 2 W	72.[illegible]M	49.4M	61.1M	- .8	92	28+	29	2	210	3	0	3	0	6.39	2.68	1.58	13	.0	0		10	5	2
WAUKEGAN	64.3	45.9	55.1	- 1.8	88	28	30	3+	340	0	0	3	0	2.80	- .60	1.07	13	.0	0		6	2	1
WHEATON 3 SE	72.7	47.2M	60.0M		91	31+	28	3+	227	4	0	4	0	4.24	.65	1.26	13	.0	0		6	4	1
DIVISION			58.8	- .9										3.95	.37			.0					
WEST 03																							
GALESBURG	69.5	51.2	60.4		90	27+	29	1	230	2	0	2	0	4.88	1.03	1.01	7	.0	0		10	5	1
GOLDEN 1 NW	71.5	51.9	61.7		90	27+	31	2	195	3	0	1	0	4.87	1.20	1.65	7	.0	0		7	3	2
LA HARPE	71.4	49.1	60.3	- 2.5	90	27+	29	2	217	2	0	2	0	7.14	3.51	1.82	7	.0	0		10	4	3
MONMOUTH	71.0	50.4	60.7	- 1.4	92	27	30	2+	217	2	0	2	0	5.56	1.64	1.52	7	.0	0		9	4	2
QUINCY FAA AP	70.1	52.8	61.5		89	26	33	2	194	0	0	0	0	7.99	3.92	1.49	6	.0	0		11	6	4
QUINCY DAM 21 //	70.7	51.2	61.0		91	28	35	2	201	2	0	0	0	6.68	3.01	1.82	7	.0	0		11	4	3
RUSHVILLE	72.0	52.1	62.1	- 1.2	92	27+	31	2	186	2	0	1	0	5.22	1.03	1.50	7	.0	0		8	3	2
DIVISION			61.1	- 1.9										6.05	2.07			.0					
CENTRAL 04																							
CHENOA	71.5	49.0	60.3		92	29	30	3+	217	3	0	2	0	4.43		1.07	7	.0	0		10	4	1
DECATUR	73.5	50.3	61.9	- 2.0	92	28+	31	2	182	4	0	1	0	5.90	1.57	1.01	12	.0	0		9	6	2
FARMER CITY	71.8M	50.7M	61.3M		92	31	31	1	208	4	0	2	0	3.39		.80	5	.0	0		6	3	0
HAVANA 4 NNE	70.5	50.3	60.4		93	27	32	3+	216	3	0	2	0	5.67	1.89	1.00	7	.0	0		12	6	1
LACON 2 E	72.8	50.2	61.5		91	27+	29	1	199	3	0	3	0	5.94		1.92	13	.0	0		9	3	2
LINCOLN	72.1	51.6	61.9	- 1.7	90	27+	32	1	186	2	0	1	0	5.44	1.47	1.04	8	.0	0		9	6	1
MASON CITY 1 NW	71.4	51.5	61.5		90	27+	31	3+	196	2	0	3	0	6.31		1.76	7	.0	0		9	4	2
MINONK	69.8	46.7	58.3	- 3.2	91	30	29	2+	271	1	0	3	0	6.41	2.52	1.10	13	.0	0		10	8	1
NORMAL	72.2	51.0	61.6	- 1.5	91	28+	31	1	200	4	0	1	0	4.38	.31	1.05	7	.0	0		8	4	1
PEORIA WSO AP //R	69.6	50.9	60.3	- 1.2	90	26	32	2+	222	1	0	2	0	7.72	3.85	1.50	28	.0	0		10	6	3
PRINCEVILLE	72.9M	49.4	61.2M		92	27	29	3+	196	3	0	3	0	6.78	3.01	2.54	13	.0	0		11	2	2
DIVISION			60.9	- 1.9										5.67	1.70			.0					
EAST 05																							
DANVILLE	73.2	50.1	61.7	- .8	94	31	28	3	180	3	0	2	0	5.86	1.30	3.26	13	.0	0		7	2	2
HOOPESTON 1 NE	70.5	49.[illegible]	60.2	- 1.9	90	31	28	3	226	1	0	3	0	5.04	.96	1.65	13	.0	0		10	3	1
KANKAKEE WTR POLL CTR	69.3	47.6	58.5		94	28	30	1	261	4	0	2	0	3.64		.80	12	.0	0		9	3	0
PIPER CITY 3 SE	72.6	49.2	60.9	- .5	93	28	28	3	216	6	0	3	0	2.71	- 1.33	.76	5	.0	0		7	1	0
PONTIAC	71.9	50.6	61.3	- 1.0	91	29+	30	1	201	4	0	1	0	3.93	- .03	.68	12	.0	0		5	4	0
RANTOUL	70.8M	49.3M	60.1M		92	29	27	3	231	3	0	3	0	2.56	- 1.27	.82	5	.0	0		7	2	0
URBANA	68.8	50.5	59.7	- 2.9	90	29+	32	1	238	2	0	1	0	4.38	.23	1.35	13	.0	0		10	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1978

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	67.7	47.8	57.8		89	30	29	3	267	0	0	3	0	3.98	- .56	.87	12	.0	0		8	4	0
DIVISION			60.0	- 2.0										4.01	- .16			.0					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	72.3	54.4	63.[illegible]		92	29+	36	2	158	3	0	0	0	6.10		1.00	29	.0	0		11	7	1
CARLINVILLE	73.6	52.2	62.9	- 1.2	92	26	30	2	169	1	0	1	0	7.09	2.80	1.98	7	.0	0		8	6	2
GRIGGSVILLE	70.9	49.1	60.0	- 4.4	90	26+	29	2	224	2	0	3	0	4.80	.41	1.10	7	.0	0		9	5	1
HILLSBORO 2 SSW	73.0	52.2	62.6	- 1.7	[illegible]	26	32	2	164	0	0	1	0	6.24	1.60	1.11	24	.0	0		11	6	1
JACKSONVILLE	69.5	50.0	59.8	- 4.3	90	27	32	4+	232	1	0	3	0	5.84	1.43	1.36	13	.0	[illegible]		9	5	1
JERSEYVILLE 2 SW	71.1	51.9	61.5		89	28+	33	6+	189	0	0	0	0	8.91		1.75	7	.0	0		12	8	2
PANA	71.1	52.0	61.6	- 2.6	86	27+	31	2	187	0	0	1	0	6.29	1.92	.91	8	.0	0		11	6	0
SPRINGFIELD WSO AP R	71.6	52.9	62.3	- 1.1	91	26	33	2	186	3	0	0	0	5.81	2.21	1.21	7	.0	0		11	6	1
VIRDEN 1 N	71.9	52.8	62.[illegible]		91	26	32	2	180	2	[illegible]	1	0	8.91	4.74	2.30	13	.0	0		12	6	3
WHITE HALL 1 E	73.9	52.6	63.3	- 1.1	90	26	32	1	152	1	0	1	0	6.74	2.49	1.57	13+	.0	0		10	5	2
DIVISION			62.0	- 2.3										6.67	2.40			.0					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	71.8	50.9	61.4	- 2.6	86	31+	32	2	185	0	0	1	0	4.97	.80	1.24	7	.0	0		9	4	2
EFFINGHAM 3 W	69.1	49.5	59.3	- 4.6	88	27	32	6+	232	0	0	2	0	5.25	.83	.88	12	.0	0		8	6	0
FLORA 5 NW	73.7	51.5	62.6	- 2.7	88	31+	30	2	165	[illegible]	0	3	0	5.79	.85	2.30	23	.0	0		9	3	2
MATTOON	69.4	51.2	60.3		88	31+	32	2	219	0	0	1	0	5.59		1.40	7	.0	0		7	6	3
MOWEAQUA	73.6	52.4M	63.0M		90	28+	32	1	158	2	0	1	0	6.77		1.72	7	.0	0		9	3	3
NEWTON 6 SSE	70.5	49.9	60.2		88	29+	31	2	214	0	0	1	0	5.65	1.41	1.48	23	.0	0		10	2	1
OLNEY 2 S	74.4	51.6	63.0	- 2.2	92	28	32	2	162	3	0	1	0	5.41	.76	1.47	23	.0	0		6	3	2
PALESTINE	72.3	51.7	62.0	- 3.0	89	29+	32	2	178	0	0	1	0	6.54	2.12	1.81	23	.0	0		10	6	2
PARIS WATERWORKS	71.5	51.6	61.6	- 2.1	89	27	32	2	191	0	0	1	0	4.72	.37	1.28	4	.0	0		7	[illegible]	1
SALEM	74.6	53.7	64.2		90	28+	35	6	145	3	0	0	0	6.07		2.34	23	.0	0		11	4	1
TUSCOLA	72.6	49.3M	61.0M		91	31	30	2	204	2	0	2	0	7.52	3.33	3.26	13	.0	0		12	3	3
VANDALIA 2 NW	71.5M	52.4M	62.0M		89	27	34	2	180	0	0	0	0	5.50		.99	12	.0	0		11	4	0
WINDSOR	71.0M	51.0M	61.0M	- 2.7			30	2	203		0	2	0	6.39	2.10	1.64	13	.0	0		8	[illegible]	3
DIVISION			61.7	- 2.5										5.86	1.44			.0					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	75.6	55.5	65.6	.8	93	26	34	2	114	4	0	0	0	2.15	- 3.19	.53	13	.0	0		7	1	0
BELLEVILLE SO ILL UNIV	75.9	51.5M	63.7M		92	27+	30	2	150	4	0	1	0	2.93		.78	4	.0	0		7	2	0
CAHOKIA	M	54.3M	M				35	2			0	0	0	3.70		.80	29	.0	0		9	3	0
CAIRO WSO CI R	77.2	60.3	68.8	.7	93	26+	38	2	81	6	0	0	0	4.17	- 1.01	1.23	12	.0	0		7	[illegible]	1
CARBONDALE SEWAGE PL	75.1	52.3	63.7	- 2.9	94	27	30	2	149	4	0	1	0	1.75	- 2.83	.36	13	.0	0		6	0	0
CARLYLE RESERVOIR	71.4	52.0	61.7	- 3.8	90	27	32	2	189	1	0	1	0	3.25	- 1.01	.67	12	.0	0		8	3	0
DU QUOIN 4 SE	74.8	52.4	63.6	- 2.7	93	28+	31	2	156	5	0	1	0	2.87	- 1.27	.61	12	.0	0		8	3	0
KASKASKIA R NAV LOCK	75.2	51.8	63.5		94	27	32	3+	162	5	0	2	0	1.68		.34	23	.0	0		7	0	0
MARION 4 NNE	72.6	52.7	62.7		89	27+	34	3+	156	0	0	0	0	2.31	- 1.91	.52	23	.0	0		8	1	0
NASHVILLE 4 NE	72.6	54.5	63.6		89	31+	33	2	156	0	0	0	0	4.77	.28	.92	23	.0	0		8	5	0
SPARTA	76.3	54.0	65.2	- 1.3	94	26	31	2	130	6	0	1	0	3.11	- 1.43	.95	13	.0	[illegible]		8	3	0
WATERLOO	73.7	53.2	63.5		95	27	32	2	157	3	0	1	0	3.70	.87	1.08	29	.0	0		8	2	1
DIVISION			64.1	- 2.3										3.03	- 1.59			.0					
• • •																							
SOUTHEAST 09																							
ALBION	75.2	53.1	64.2		90	31+	32	2	145	3	0	1	0	3.03	- 1.73	.87	13	.0	0		7	2	0
BROOKPORT DAM 52	76.8	56.0	66.4		93	25	37	2	88	4	0	0	0	3.47	- 1.18	.84	12	.0	0		9	3	[illegible]
DIXON SPRINGS AGR C	76.2	54.5	65.4		92	26	35	2	113	3	0	0	0	2.21		.59	[illegible]	.0	0		6	2	0
FAIRFIELD RADIO WFIW	74.4	52.0	63.2	- 2.3	90	28+	30	2	150	2	0	1	0	[illegible].85	- .08	1.00	[illegible]	.0	0		9	4	1
HARRISBURG	77.9	54.7	66.3	- 1.0	94	25	34	2	110	7	0	0	0	2.84	- 1.98	.68	13	.0	0		8	3	0
MC LEANSBORO 2 ENE	72.4	52.1	62.3	- 4.3	90	29	32	2	171	1	0	1	0	2.25	- 2.08	.52	13	.0	0		7	1	0
MT CARMEL	71.7	52.3	62.0		90	29	34	2	178	1	0	0	0	3.[illegible]		.80	[illegible]	.0	0		9	2	0
MT VERNON 3 NE	73.3M	51.4M	62.4M	- 3.4	90	24	32	2	176	1	0	1	0	[illegible].42	.06	1.00	4	.0	0		8	5	1
REND LAKE DAM	73.4	54.6	64.0		91	29	38	2	147	2	0	[illegible]	0	3.75		1.10	29	.0	0		6	3	1
ROSICLARE	74.8	53.5	64.2		89	26+	32	2	131	0	0	1	0	3.22	- 1.40	1.02	12	.0	0		9	3	1
DIVISION			64.0	- 2.4										3.35	- 1.33			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MAY 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x NORTHWEST 01																																
ALEDO	3.88				.18	.35		1.09	.04			.08	.39	.91	.10													.14	.60			
DIXON	3.44					.25	.02	.14	.27		.02		.40	1.04	1.24	.03														.03		
FREEPORT WASTE WTR PLT	5.81					.12	.03	.05	.65	T			.53	2.88	1.63	.02									T				T			
FULTON DAM 13	4.17					.08	.09	.18	.63		.02		.72	1.50	.81	.13	T							T								
GALENA 1 N	5.58					.07	.03	.05	.28	T			.60	2.92	.65	.15	T				T			T	T				.81			
GALVA	6.35					.69	.10	1.09	.55			.12	.53	2.10	.68	.13	.01							.08	.13	T			.02	.09	.03	
GENESEO	4.96				.36	.25	.14	.71	.02	T		.24	1.20	1.61	.28	.01													.14			
HENNEPIN POWER PLANT	5.35					.62	.08	.92	.69			.08	.51	1.18	.95	.04								.02		.28						
ILLINOIS CITY DAM 16 //	3.59					.21	.10	.45	.44	.02			.71	.75	.18	.08	T							T					.66	.01		
KEITHSBURG	4.63					.73	.18	1.12	.23			.02	.58	.55	.18	.06	.02						T	.05	.01				.85	.05		
KEWANEE 1 E	5.85					.63	.05	.80	.33	.01	T	.05	.38	2.30	.85	.12	T							.10	.08	T			T	.05	T	
MOLINE WSO AP R	4.65				.13	.10	.30	.50	.08	T		.66	.89	1.37	.07	T							.01	T				.09	.45		T	T
MORRISON	3.95					.32	.01	.16	.42		T		.58	1.38	.88	.16									T				.04	T		
MOUNT CARROLL	5.46					.13	.05	.11	.69				.65	2.50	1.18	.15									T				T	T		
NEW BOSTON DAM 17	5.31					.83	.16	.85	.30				.57	.54	.22	.05							T	T					1.54	.25		
PAW PAW	3.88					.57	T	.27	.81	T		.13	.42	.77	.42	.02								.02	.03					T	.42	
ROCHELLE 6 NW	4.06					.20		.25	.60	T		.03	.30	2.44	.17									T			T		T	.07	T	
ROCKFORD 6 ENE	3.78					.12	.03		.83				.30	2.04	.36	.03	T													.07		
ROCKFORD WSO AP //R	3.84				.08	.04		.66	.03			.28	1.13	1.50	.01	T								T					.10	.01		T
STOCKTON	4.99					.08		.36	.15				.27	3.50	.56		T							.04					.03			
TISKILWA 2 SE	6.19				.41	.40	.07	1.25	.35		.01	.32	.41	2.02	.47	T								.32	.03					.13		
WALNUT	4.47				.16	T	.42	.39	.15	T		.06	.41	1.83	.70	T	T							.15					.20		T	
x x x NORTHEAST 02																																
ANTIOCH 2 NW	3.61					.11	T	T	.75	.02	T		.19	1.45	.76	.16	T								.01						.16	
AURORA	4.85					.92		.09	.67			T	1.00	1.40	.36	.05						T		.05	.09						.22	
BARRINGTON	3.48					.27		.01	.53	.02			.79	1.58	.15	.07								.04							.02	
CHANNAHON DRESDEN ISL	3.99					.58	.06	.37	.56	T		.06	.81	.35	.40									.28	.52							
CHICAGO O HARE WSO AP R	2.80				.36	.01		.30	.05	T		.79	.55	.62	.04	T					.01			T	.01					.06		
CHICAGO UNIVERSITY //	2.85					.48	.05	.12	.29	.02	T	.26	.49	.88	.05	.07								.09							.05	
CHICAGO MIDWAY WSO AP //R	3.09				.31	.07		.36	.05	.01		.82	.86	.44	.08	T								.08	T					.01	T	
DE KALB	4.35				.30	.05		.63	.04			.10	2.58	.47	.02									.01						.15		
ELGIN	3.34					.34	.01	.03	.58	.02		T	.75	1.05	.18	.05								.05	.01						.27	
GEBHARD WOODS ST PARK	3.97					.58	08	.50	.56			.04	.85	.48	.45	.01								.28	.14						T	
JOLIET BRANDON RD DAM	3 93					.51	.05	.23	.49	.02	.04	.25	.79	.59	.73	.02	T							.11	.10							
MARENGO	4.11					.06		.05	.50				.30	2.80		.30															T	
MARSEILLES LOCK	4.25					.61	.08	.61	.72	.01	T	.02	.98	.64	.42	.04								.06	.06						T	
MC HENRY LOCK AND DAM	3.18					.12	T		.55	T	T		.42	1.57	.15	.12						T		T	.03						.22	T
MORRIS	3 78					.57	.05	.41	.55	T		.02	.79	.46	.42	.02								.11	.38			T			T	
OTTAWA	4.21				.32	.29	.02	1.02	.17			.70	.48	.97	.08	.02								.04							.09	
PARK FOREST	5 21					.50	.02	.15	.35			.35	.88	1.51	.50	.10						.04		.71	.10						T	
PEOTONE	4.19					64	.07	.50	.25	T	T	.01	1.05	.43	.23	.21								.53	.27							
PERU 2 W	6.39				.02	.65	.10	1.45	.10			.47	.69	1.58	.33									.04					.76	.20		
STREATOR 2 ENE	4.13				.32	.21	.03	1.07	.06			.47	.20	.80	.14	.02								.68							.13	
UTICA STARVED ROCK DAM	5.38					.67	.06	.71	.58		T	.05	1.38	1.20	.58	.05								.04	.06							
WAUKEGAN	2.80					.20	T	T	.45	.05	T		.54	1.07	.22	.07	T					.07									.13	
WHEATON 3 SE	4.24					.80	.03		.58	.04	.02	.02	.78	1.26	.48	.05															.18	
x x x WEST 03																																
AVON 5 NE	5.86					.85	.10	1.43	.81		T	T	.35	.65	.50	.04	T							T	.54				T	.58		
BENTLEY 1 E	7.55				.59	.55	.02	1.52	.19	.01		.05	1.29	.68		.02	T				.09	T	T	.27	.02				1.85	.40		
CANTON 1 ESE	6.08				.66	.45	T	1.40	.13			.12	.87	1.42	.36	T								.18				.10	.25	.14		
GALESBURG	4.88					.57	.19	1.01	.51			T	.38	.68	.72	.09	.01						T	T	.12				.16	.44		
GLADSTONE DAM 18	5.74					.70	.25	1.30	.30				.49	.74	.18	.03	.01						.04	.24	.28				1.07	.11		
GOLDEN 1 NW	4.87				.30	.45		1.65	.28			.05	1.05	.43							.04			.05					.52	.05		
LA HARPE	7.14					1.16	.14	1.82	.44	T		.05	.46	1.03	.22	.05	.02				.03		.03	.25					.47	.97		
MA COMB	6.75				T	1.00	.17	1.15	.85			.04	.57	.71	.49	.10					.01		T	.19	.52				.69	.16		
MONMOUTH	5 56				.32	.66		1.52	.05			.11	.38	1.45	.15	.02	.03						T	.25					.62			
MOUNT STERLING	5.95				.37	.28	.04	1.93	.02			.05	1.16	.57	.05						.24								1.04	.20		
PAYSON	6 62	T			.25	.28	T	1.25	.22			.05	.56	2.13	.14						.09		T	.04	.04					1.57		
QUINCY FAA AP	7.99				.87	.12	1.49	1.30	.24		T	.40	1.12	.67	T						.31		.02	.15					1.30			
QUINCY DAM 21 //	6.68				.19	.51		1.82	.49			.03	.20	1.12	.10						.30			.20	T				.26	1.46		
QUINCY MEMORIAL BRIDGE	7.12				.16	.68	T	2.19	.43			.01	.23	1.00	.13						.66			.22					.10	1.31		
RUSHVILLE	5.22				43	.41	05	1 50	.03			.10	.48	1.28	.14		.02				.02			.07					.60	.09		
x x x CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.25				T	.62	.08	.38	.53		T	.02	.36	.52	.70	.05								.06	.91						.02	
CHENOA	4.43				.40	.15	T	1.07	.02	.01	.54	.12	.42	.64	.09	T					.14			.86							.17	
CHILLICOTHE	6.20					.75	.10	.87	1.07			.03	.60	1.21	.92	.10								.08	.30						.04	.13
CLINTON 1 SSW	4.68				.19	.62	.02	.31	.59			09	.68	.98	.67	.03	T							.25	.25						T	
DECATUR	5.90				.61	.60	T	.38	1.00			T	1.01	.80	.74	.08	T	T	T	T				.44	.24							
FARMER CITY	3.39					.80	.05	.35	.58			.02	.46	.60	.38							T		.08	.07							
HAVANA 4 NNE	5.67					.65	.10	1.00	.42				.65	.84	.50	.16								.20	.15				.16	.84		
LACON 2 E	5.94				.41	.30	T	1.50	.17			.17	.81	1.82	.49	T								.12					.03		.02	
LINCOLN	5.44				.09	.82		.58	1.04			.10	.56	.91	.83	.16								.07	.28							
MACKINAW	6.70				.51	.12	.36	1.56	.07			.08	.86	1.88	.44									.80							.02	
MASON CITY 1 NW	6.31				.81	.27	T	1.76	.03			.08	.29	1.45	.33	.01	T							.22	.02				.18	.82	.04	
MINONK	6.41					.66	.10	.75	.65			T	.80	1.10	.60	.20									.70						.75	
MOUNT PULASKI	4.60				.34	.53	.03	34	.72	.01	.01	.05	.46	.71	.83	.13	.01						.03	.14	.26	T						
NORMAL	4.38				.54	.20	T	1.05	.09	T		.12	.33	.73	.39	.03					.01		T	.83	.02						.04	
PEORIA WSO AP //R	7.72				84	.13	.42	1.09	T	T	.01	.88	1.20	.95	.23								.01	.30					1.50	.06		
PETERSBURG 3 SSW	6.50				16	.70	T	.69	.70			T	.45	1.51	.40	.21								.06	.12					.97	.53	
PRINCEVILLE	6.78				.35		T	1.68	.30			.17	.43	2.54	.42									.15	.32	T		T	.10	.32		
x x x EAST 05																																
DANVILLE	5.86				1.21	.06		.44	.22			.13	.15	3.26	.09	.05		.02			.05		.05	.13								
DANVILLE SEWAGE PLANT	5.35				25	1.07	.03	.16	.33	.03		T	.27	2.16	.49	.04	.02	.02				.21		.18	.08						.01	
GIBSON CITY 1 E	2.61					.63	.09	.24	.51			.03	.16	.26	.22	.02	T				T		.07		.38							
HOOPESTON 1 NE	5.04					.77	.10	.26	.77	T	T	.02	.21	1.65	.43	.04	T	T				.32		.31	.16							T
KANKAKEE WTR POLL CTR	3 64					.53	.36	.44	.08	T		T	.80	.11	.70	.04					.15			.20	.23							
MONTICELLO 2	3.55				.19	.68	.43	.21				.02	.51	.79	.02	.12							.01	.52	.05							
PIPER CITY 3 SE	2 71					.76	.09	.31	.37		.01		.26	.34	.16	.01	.01					T		.05	.34							T
PONTIAC	3.93					.56	.08	.60	.45	T		.01	.68	.35	.39	.01						T		.10	.53						.17	
RANTOUL	2.56					.82	.06	.25	.54				.03	.26	.20	.05	T							.10	.25							
SIDELL	4.52				40	.52	.01	.20	.13				.28	1.60	.23	.05		.02				.66		.31	.11							
URBANA	4.38				.26	.90	.03	.29	.22	.01		.01	.34	1.35	.27	.06	T					.25		.29	.10							
WATSEKA 2 NW	3.98				T	.90	.12	.38	.60	T	T		.87	.58	.35	.04	T					T	.06	.08	.10							
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	6.10				.56	.25		.84	.65			T	.77	.92	.16		T				.23		.11	.61			T			1.00		
BEARDSTOWN	6.17				22	.53		1.63	.47			T	.60	.50	.47	.06								.20	.14		.47			.88		
BLUFFS	3.76				70	.21	.04	1 52				.15		.42	.05					T			.02	.16		.18			.28	.03		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		DAY OF MONTH																														
CARLINVILLE	7.09				1.10	T	.02	1 98	.08			41	89	64	03	04	T				03		72	95					07	15		
EDWARDSVILLE 1 NE	4.98				.48	27		.76	.54			04	84	60	23		.01				30	01	05	26	09					48		
GRAFTON	6.95				.46	.20	T	.94	1.38	T			1 07	1 00	26	T					17		12	1 07	T		T	T	08	22		
GREENVILLE 1 E	6.03				55	.38		1.52	.36				97	83	49	04					03		04	27	15	02				38		
GRIGGSVILLE	4.80				32	53	.01	1.10	.49			.02	60	.78	.11	T								23			53		01	07		
HILLSBORO 2 SSW	6.24				.53	.44	.02	.51	55			05	86	78	.42	.11	.01				08	02	03	32	1 11	01	T			37	.01	[illegible]
JACKSONVILLE	5.84	T			.19	.85	04	.78	78			T	48	1 36	45	05							T	08	15				T	63		
JERSEYVILLE 2 SW	6.91				.78	.20		1 75	.85			.17	44	1 72	.14	07	T				80		50	69		03	08		08	57	34	
KINCAID	6.50				.41	.43		81	1 03			02	63	1.51	.47	17							T	46	52					04		
MEDORA	9.87				1 12	.05	01	1 92	10	T	T	37	1 30	1 40	85		.01	05			46	83	68	38		04		26	T	.04	T	
MOUNT OLIVE 1 E	7.40				.38	.52		.38	.58				71	55	64	T						48		1 42	58					1 18		
PANA	8.29				.59	42		.83	91				44	90	53	.14	T					03	01	41	77					31		
SPRINGFIELD WSO AP R	5 81				.69	06	.18	1 21	.34		T	62	67	60	14						T		13	34					82	71		
VIRDEN 1 N	8 91				68	.92		1 01	1 36				89	2 30	36	07							10	40	43					24	15	
VIRGINIA	5.84				.75	.22		1 70				.12	41	1.21	18	05								49			05		.06	60		
WHITE HALL 1 E	6 74				98	08	02	1 57	13			19	58	1 57	02	03							31	27					85	14		
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	4.97			24	44			1 24	.19			05	53	.14	.31	.08	.03							1 16	56							
CLAY CITY 8 SSE	3.64				.90	.30			.30	14			39	.47	.35	.05								.74			T					
DIONA 3 SW	4 11				1.00			11					1 02	1 00	10									14	74							
EFFINGHAM 3 W	5 25				67	.50		06	.47	T		04	88	74	62	07	T	T				T		40	77						03	
FLORA 5 NW	5 79				1 13			.35	05	T		14	38	.73	21	.03	T				T		15	2 30	08	T				26		
GREENUP	5 29				48	65	01	67	46				71	.42	54	08	04							38	85							
HUTSONVILLE POWER PL	6.17				65	.40	T	20	.45	10		T	47	1.05	31	05	08	.02						86	1 72	01						
LAWRENCEVILLE	8.04				1 07	.37	.01	.20	37	18			37	75	.56	03	16	T						70	1 22						05	
MATTOON	5.59			02	1.10	T		1 40	02			50	.58	54	.07	01							18	1 17	T							
MOWEAQUA	6 77				1.27	T		1 72	.03			29	31	1 49	36	04	T				40		.40	46								
NEWTON 8 SSE	5.65				85	.37		.34	.34	.09		.03	49	37	.48	30	.04							1 48	47							
OLNEY 2 S	5 41				1.42	06		34	.05	01		03	41	.99	02	05	.02						08	1 47	46							
PALESTINE	8.54				1 18	.02		.68	59	.03		25	82	54	06	14	03						11	1 81	28							
PARIS WATERWORKS	4 72				1.28	.16		66	03		T	30	38	.76	.05	.08	.02						08	92	T							
SAINTE MARIE	4.84				68	.27		33	33	12		T	51	30	50	10	05	01						84	1 00							
SALEM	6 07			T	.93	01		17	06	01		23	34	60	14	03	T	01					19	2 34	79	T				10	.12	
TUSCOLA	7 52				1.34	.18	.05	1 09	10		01	20	22	3 26	22	10	.02				30		12	29	02						T	
VANDALIA 2 NW	5 50				.50	.26		54	68				99	47	.42	.06						T	T	43	46	21					48	
WINDSOR	6 39				1 12	05		1 63	04			34	24	1 64	25	03					01		18	86	T							
* * *																																
SOUTHWEST 08																																
ANNA 1 E	2 15				27			19	09				03	53							24		43		10				03	22	02	
BELLEVILLE SO ILL UNIV	2 93				78	04	06	.57				39	06	39	T		T				10		25	03		T					26	
CAHOKIA	3 70				.46	14		.12	40			05	70	60	05	05					12		04	17						80		
CAIRO WSO CI R	4 17			13	09			57	07			54	1 23								37		08						96	13		
CARBONDALE SEWAGE PL	1 75				32	04		12	.09	03			07	36	08	T	.04				19		T	21						02	18	
CARLYLE RESERVOIR	3.25				60	19	T	03	20	T		03	67	30	42	01	T						01	24	02					53	T	
CENTRALIA	5 80				86	13		14	.16				64	14	68	11	03	01		08				2 64		09				09		
CHESTER	1 44				25			10	08			T	20	10	.04						18		T	25	02				16	06		
DU QUOIN 4 SE	2.87			10	59			09	04			15	61	19		02					13		55						40			
GRAND TOWER 2 N	2 47				55				18	02		05		19		04					48			74	T					20	02	
KASKASKIA R NAV LOCK	1.68				30	04		T	11				22	07	03						05			34	15				27	10		
MARION 4 NNE	2.31				.32	03	.13	13	13	03			09	28	29	T	05				24			52							07	
NASHVILLE 4 NE	4 77				62	09		07	34	02			60	52	22		03							92		46				88		
PRAIRIE DU ROCHER 1WSW	2 30				25	08		02	25			T	48	40	09						09			17	03					.44		
RED BUD 5 SE	2 83				.40	08		06	32				62	.58	T		04				07			20	02				20	04		
SPARTA	3.11			T	58	01		13	23			16	59	95			02				T		31	11				T	01	01		
WATERLOO	3 70				40	07		10	.87			27	.48	22	03						03		01	12						1 08	02	
* * *																																
SOUTHEAST 09																																
ALBION	3.03				86	.04		14	47	15		T	14	.87	20	05	02							05		04						
BENTON FOREST SERVICE	4.01				61	08			06				.22	72	27	04	02				09			27		40				1 17	06	
BROOKPORT DAM 52	3.47	.19			58			11	29	T			84	24	05		.01				04	11	T	01						48	52	
CARMI 6 NW	2 84	.09			69	08		14	14				10	70	36	07					T			11	27						09	
DIXON SPRINGS AGR C	2.21				59	T		16	09				52	.42	.03		06				12	T		T						.04	.18	
FAIRFIELD RADIO WFIW	4.85				1 00	.04		26	25	02		.01	.33	87	31	05	T						T	40	57	74				T		
GOLCONDA DAM 51	2.93	T			63	04	T	05	25				80	20	26	02	06				05	.09		03						12	33	
HARRISBURG	2 84			10	46			17	06				10	68	.16	02					57		50								02	
HARRISBURG DISPOSAL PL	2 87				53	07		04	28				08	42	50		04				40			49							12	
MC LEANSBORO 2 ENE	2.25	02			30	12		T	08	T			17	52	.35	07	02				03	02		27		T				28	T	
MT CARMEL	3 44		T		80	37	.01	11	16	04			32	63	49	06	13	T						T	04	24	02				02	
MT VERNON 3 NE	4.42				1 00	50			54	.01			26	77	55	04	01				T			36						05	33	
REND LAKE DAM	3.75	T			70	T			07				16	.95	26	02	03				04			40						1 10	02	
ROSICLARE	3.22			09	57	T		15	10				1 02	29	.11	T					11	T							65		13	
SHAWNEETOWN NEW TOWN	2 69	T			53	06		08	18				23	38	43	10	03				10	12		41							04	
WAYNE CITY 1 N	3.17				71	.22			59	16			12	61	.34	06								28						08		

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DAILY TEMPERATURES

ILLINOIS
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STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
■ ■ ■																																	
NORTHWEST 01																																	
ALEDO	MAX	59	61	64	62	44	57	53	69	63	78	76	77	73	52	60	60	71	77	81	80	66	71	72	74	90	92	91	87	84	79	86	71.3
	MIN																																
DIXON	MAX	57	62	62	66	52	43	61	54	70	57	76	68	79	48	48	63	61	73	79	80	78	69	70	67	75	88	92	92	90	87	80	69.3
	MIN	31	34	34	40	39	34	37	44	46	37	48	57	43	42	43	46	47	48	58	61	44	44	50	54	61	65	68	67	64	60	60	48.6
FREEPORT WASTE WTR PLT	MAX	57	56	60	65	53	48	62	52	69	56	77	70	78	48	48	62	61	73	78	80	73	65	71	63	74	87	93	94	87	88	78	68.6
	MIN	27	29	32	42	39	32	40	44	47	37	45		44	43	43	47	44	44	52	59	45	43	47		58	64				61	56	44.8
FULTON DAM 13	MAX	58	56	58	58	53	49	59	53	67	57	76	72	76	52	51	61	62	69	78	77	70	68	66	67	75	87	92	90	84	84	79	67.9
	MIN	32	32	38	38	41	39	43	47	49	43	43	58	50	46	46	49	50	52	52	57	49	46	48	60	62	64	70	69	69	64	63	50.6
GALVA	MAX	61	57	62	64	49	43	56	54	69	57	78	70	77	49	48	61	59	70	78	79	75	65	70	71	74	87	89	91	88	86	79	68.3
	MIN	29	30	36	44	39	36	40	46	45	43	48	56	46	43	44	47	46	50	56	57	47	48	50	58	61	65	67	70	64	60	63	49.5
GENESEO	MAX	57	62	66	52	47	53	51	70	58	79	72	79	56	51	61	60	71	78	80	73	65	71	69	75	89	93	93	88	87	81	87	70.1
	MIN	31	31	33	40	38	35	45	49	46	41	59	56	46	44	46	52	47	50	54	58	48	46	58	60	62	68	68	67	63	62	61	50.5
HENNEPIN POWER PLANT	MAX	60	60	63	66		46	61	56	71	58	77	70	79	50	49	60	62	74	78	80	78	68	72	71	75	86	90	91	91	86	80	70.3
	MIN	30	31	31	44	40	34	44	46	47	37	50	57	49	44	45	48	43	47	50	60	48	47	50	58	59	64	66	63	65	64	59	49.0
KEWANEE 1 E	MAX	59	55	60	63	50	50	57	56	69	59	72	70	85	49	49	61	60	70	73	78	75	65	70	69	74	87	88	90	87	85	78	68.2
	MIN	28	26	29	46	38	34	45	47	45	37	57	57	45	43	45	47	44	46	48	48	46	45	51	58	62	64	67	64	63	59	58	48.1
MOLINE WSO AP	MAX	57	61	66	52	45	56	52	69	59	79	73	78	56	51	63	61	72	78	80	71	66	68	70	75	90	92	93	84	85	80	87	70.0
	MIN	32	31	32	42	38	34	47	52	43	37	60	56	48	48	48	49	43	47	50	55	50	46	60	60	65	68	68	65	63	63	62	50.4
MORRISON	MAX	60	57	60	66	52	48	60	53	69	57	78	70	76	49	50	63	61	73	76	77	73	68	70	68	76	87	90	90	86	86	79	68.6
	MIN	29	29	30	34	39	32	36	47	47	35	41	57	46	44	45	48	45	47	51	59	46	45	48	60	61	64	66	65	63	60	58	47.6
MOUNT CARROLL	MAX	57	56	60	65	52	48	61	54	69	55	76	71	77	48	50	63	61	71	76	79	72	66	67	65	75	87	90	91	87	86	78	68.2
	MIN	27	25	28	45	39	28	41	46	46	32	54	55	45	43	44	48	40	44	47	60	45	41	50	59	59	64	63	63	62	58	54	46.9
PAW PAW	MAX	55	55	60	64	48	50	57	51	68	55	75	65	76	47	48	60	61	70	77	79	77	64	70	63	72	86	90	92	91	88	78	67.5
	MIN	27	26	31	31	39	35	35	41	45	38	38	46	47	40	44	44	46	46	50	55	47	42	44	56	56	60	64	64	61	60	52	45.5
ROCHELLE 6 NW	MAX	57	61	64	62	45	60	59	71	64	74	73	78	73	48	64	59	72	77	80	79	67	70	69	73	85	88	89	87	84	80	86	70.9
	MIN	27	28	29	41	39	32	44	47	46	36	57	55	44	42	45	46	45	46	51	60	41	42	58	57	58	65	65	66	63	59	55	48.0
ROCKFORD WSO AP	MAX	55	60	66	52	47	63	51	71	57	75	68	78	52	48	64	61	72	78	80	77	67	72	66	76	87	91	92	89	88	80	90	70.1
	MIN	27	30	32	39	33	30	44	49	45	37	60	52	42	44	47	46	43	46	51	49	42	40	57	58	56	66	68	66	65	58	54	47.6
STOCKTON	MAX	55	59	65	62	51	62	57	66	55	74	78	75	72	48	63	60	69	77	77	72	65	68	63	74	86	89	89	85	83	77	84	69.7
	MIN	25	29	24	42	38	35	43	46	46	41	58	56	44	41	45	49	45	52	54	47	44	39	57	58	61	68	69	65	63	60	59	48.5
TISKILWA 2 SE	MAX	56	61	64	62	44	58	51	69	64	76	75	78		48	59	60	71	77	78	76	66	71	70	75	85	89	90	89	84	82	86	70.5
	MIN	29	30	30	40	38	33	46	47	46	41	56	62	46	43	46	50	44	48	52	60	46	45	57	60	60	65	69	65	64	62	58	49.6
WALNUT	MAX	59	61	65	63	44	58	55	69	60	76	75	77	74	49	60	63	71	73	78	77	65	71	69	74	85	90	91	88	85	83	87	70.8
	MIN	27	30	34	41	38	34	45	47	46	40	58	66	44	43	45	49	45	46	57	63	45	46	57	59	61	66	69	68	64	62	60	50.2
■ ■ ■																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	53	56	62	58	46	62	53	69	70	71	65	76	45	48	59	60	73	80	80	80	59	67	66	77	84	88	90	88	88	80	67.7
	MIN	25	26	29	33	38	32	39	45	46	41	42	48	42	41	42	47	42	44	50	54	39	37	39	53	51	62	65	60	62	63	54	44.9
AURORA	MAX	52	58	63	49	44	60	52	70	57	73	67	78	71	48	62	63	72	79	80	69	61	70	65	76	84	86	88	88	87	77	87	68.9
	MIN	30	34	33	41	39	34	45	48	47	37	53	48	42	43	47	51	45	49	53	49	42	41	58	55	54	66	68	61	66	63	57	48.4
BARRINGTON	MAX	48	51	56	61	51	45	60	53	69	56	71	64	75	45	53	59	60	72	78	79	78	62	67	64	75	84	88	90	90	90	78	66.8
	MIN	30	29	31	42	39	31	40	45	48	40	48	57	43	42	43	47	42	47	52	63	40	39	50	52	57	64	69	63	64	66	55	47.7
CHICAGO O'HARE WSO AP	MAX	49	55	60	51	43	61	53	70	59	72	66	77	62	48	58	62	72	78	79	78	57	67	65	76	82	87	88	88	88	78	88	68.3
	MIN	32	29	33	40	37	35	45	51	48	41	59	56	45	44	46	48	43	51	53	46	41	39	53	54	52	65	66	62	63	60	56	48.2
CHICAGO UNIVERSITY	MAX	45	47	54	52	47	52	53	67	71	66	71	74	80	46	49	57	64	77	81	82	82	58	63	63	74	85	88	88	87	91	79	67.5
	MIN	37	38	40	43	40	39	42	48	49	47	58	60	44	42	44	47	46	56	58	66	43	42	51	50	53	62	67	67	68	71	63	51.0
CHICAGO MIDWAY WSO AP	MAX	47	53	57	48	43	58	51	70	59	72	65	78	63	47	58	60	69	79	83	81	54	67	62	72	84	89	87	91	92	84	89	68.1
	MIN	32	30	36	40	38	34	45	49	47	45	54	60	44	44	47	49	46	54	57	47	42	43	54	52	56	66	70	65	68	64	60	49.6
DE KALB	MAX	58	60	65	62	44	61	61	68	66	73	74	76	77	48	61	60	71	78	80	77	71	70	71	77	84	89	90	90	88	88	89	71.8
	MIN	28	30	32	44	40	34	45	49	48	40	58	58	45	42	47	49	45	49	54	63	45	42	58	57	59	66	69	65	67	64	58	50.0
ELGIN	MAX	49	52	55	61	49	45	61	52	69	59	72	65	77	45	47	60	60	72	78	79	78	60	71	64	76	84	89	90	90	89	78	67.0
	MIN	29	30	34	40	38	36	40	43	47	42	46	57	43	41	42	47	45	48	54	58	41	40	47	54	52	62	65	60	64	63	56	47.2
GEBHARD WOODS ST PARK	MAX	57	56	62	65	60	45	62	56		59	76	69	79	55	49	62	67	74	81	83	81	67	64	73	74	87	90	93	94	91	81	70.4
	MIN	31	30	30	39	40	33	39	44	47	39	49	57	51	41	45	48	44	47	51	60	44	46	51	50	55	61	66	56	65	65	60	47.9
JOLIET BRANDON RD DAM	MAX	54	52	58	61	50	44	61	54	70	58	74	69	78	56	49	60	65	72	80	81	81	64	72	65	75	84	89	92	92	90	80	68.7
	MIN	30	30	32	42	40	35	37	44	46	38	43	57	55	41	41	46	44	50	54	61	45	43	[illegible]	54	55	62	65	60	66	67	57	48.0
MARENGO	MAX	54	58	66	58	52	65	60	70	64	74	76	78	73	54	60	60	71	79	81	79	72	73	70	78	86	91	91	92	92	86	91	72.7
	MIN	26	28	31	40	37	31	41	44	44	39	56	56	43	43	45	46	42	48	51	62	40	38	52	55	51	62	68	61	65	66	54	47.3
OTTAWA	MAX	59	64	66	64	45	62	56	73	70	77	77	81	76	49	62	64	75	81	82	82		74	74	75	88	94	93	94	90	87	91	74.2
	MIN	32	31	33	42	42	35	47	49	49	40	57	59	46	43	47	52	44	50	54	64		47	59	59	59	65	67	61	67	64	59	50.8
PARK FOREST	MAX	49	47	53	61	49	45	59	55	70	56	74	66	76	54	48	57	56	69	79	82	81	57	70	63	76	83	89	92	91	90	78	66.9
	MIN	31	36	31	45	40	35	45	46	46	40	40	56	53	42	43	47	51	51	53	64	43	42	50	54	54	66	66	64	65	68	57	49.2
PERU 2 W	MAX	60	65	65	51	47	61	58	71	65	78	76	80	74	52	60	64	74	82	80	80	80	76	72	78	85	91	92	92	89	87		72.8
	MIN	30	29	31	41	42	34	34	45	46	39	56	57	47	42	47	45	45	52	56	62	47	50	58	61	63	66	66	66	67	58		49.4
WAUKEGAN	MAX	44	47	52	58	50	45	56	50	70	60	67	66	78	55	48	54	59	70	79	79	79	51	59	59	68	74	83	88	84	82	79	64.3
	MIN	30	30	30	33	37	37	37	43	47	47	47	57	43	42	43	46	43	46	53	53	41	38	39	50	50	51	64	62	63	64	56	45.9
WHEATON 3 SE	MAX	52	58	63	59	45	63	58	70	70	74	74	79	77	48	60	66	74	81	83	80	75	71	70	78	85	89	90	91	91	89	91	72.7
	MIN	30	28	28	44	39	30	47	48	48	37	56	59	43	42	48	50	41	46	50	62	42	38	57	55	50	63	64		55	64	53	47.2

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• • •																																	
WEST 03																																	
GALESBURG	MAX	56	61	64	52	44	54	53	69	58	78	72	76	56	51	61	59	71	76	80	74	65	69	[illegible]	76	86	90	90	85	87	84	86	69.5
	MIN	29	31	38	40	40	37	47	50	44	40	59	54	46	45	47	45	47	50	58	57	50	52	59	63	64	70	71	65	66	62	62	51.2
GOLDEN 1 NW	MAX	64	61	62	57	46	51	50	70	62	79	74	76	60	65	60	63	73	78	79	79	70	67	77	82	90	90	90	87	84	84	85	71.5
	MIN	33	31	35	40	39	38	48	49	47	46	59	54	46	46	47	50	44	51	57	64	53	55	59	63	66	68	70	65	63	62	61	51.9
LA HARPE	MAX	63	64	65	61	46	54	54	69	63	78	74	76	59	64	60	62	73	77	80	76	67	69	77	82	88	90	90	82	83	80	86	71.4
	MIN	31	29	33	33	37	35	45	49	44	39	56	50	44	46	45	48	45	50	53	61	49	50	57	57	62	66	67	63	62	56	59	49.1
MONMOUTH	MAX	57	62	65	60	44	53	52	70	61	79	74	78	70	54	59	59	71	79	81	77	67	71	75	75	88	91	92	86	84	80	86	71.0
	MIN	30	30	33	40	38	34	47	49	46	40	58	51	46	46	46	47	45	49	55	63	49	51	59	62	63	67	68	66	63	59	62	50.4
QUINCY FAA AP	MAX	56	61	60	50	47	52	56	70	63	78	73	74	63	67	59	65	72	76	77	73	68	65	75	83	88	89	87	81	84	78	83	70.1
	MIN	34	33	36	40	39	38	50	52	49	46	58	55	50	49	49	49	46	52	57	59	54	57	61	64	67	[illegible]	70	66	64	62	63	52.8
QUINCY DAM 21	MAX	65	57	62	60	47	48	55	57	70	64	80	75	75	65	68	60	66	74	78	79	72	69	67	76	87	87	90	91	84	83	80	70.7
	MIN	36	35	37	39	39	37	40	48	49	43	45	54	49	47	46	48	49	49	51	58	56	56	57	62	66	66	70	68	64	62	62	51.2
RUSHVILLE	MAX	65	62	63	61	47	53	53	70	63	79	77	76	67	65	59	62	72	76	79	76	69	67	76	81	89	92	92	89	83	83	87	72.0
	MIN	33	31	36	40	40	38	48	51	48	42	59	55	50	49	46	52	46	46	56	64	53	55	59	62	61	70	71	67	63	60	63	52.1
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	54	60	64	64	45	60	55	70	67	76	76	72	72	47	58	63	72	80	82	79	67	70	68	73	85	91	91	89	92	84	89	71.5
	MIN	35	30	30	34	40	35	45	45	45	47	56	58	45	42	45	50	45	52	50	56	46	47	56	60	59	64	65	59	64	56	59	49.0
DECATUR	MAX	61	65	67	60	46	58	57	74	67	78	76	79	71	50	61	67	74	82	84	80	74	68	75	81	91	92	92	92	87	81	88	73.5
	MIN	34	31	34	41	42	39	47	49	47	39	57	57	48	44	46	51	45	47	49	64	49	52	58	55	62	65	67	59	64	64	53	50.3
FARMER CITY	MAX	55	55	64	61	46	58	54	72	78	69		76	78	48	57	65	72	79	80	82	68	67	73	76	88	90	90	90	86	85	92	71.8
	MIN	31	32	35	40	42	41	46	51	40		57	57	45	42	45	50	47	50	53	62	47	49	57	59	61	65	65	63	65	64	59	50.7
HAVANA 4 NNE	MAX	68	57	64	69	47	47	56	56	72	63	79	73	77	51	56	60	61	71	80	82	79	69	68	75	80	90	93	90	88	85	80	70.5
	MIN	34	32	32	38	42	39	42	48	49	41	44	55	50	48	47	48	47	50	50	54	55	53	55	60	62	63	69	66	65	62	60	50.3
LACON 2 E	MAX	59	63	67	[illegible]	45	58	56	72	71	79	77	80	74	50	60	62	75	82	80	80	67	73	69	77	88	91	91	90	86	84	88	72.8
	MIN	29	30	30	40	39	34	46	48	41	48	57	57	45	43	46	52	45	49	52	63	[illegible]	49	58	60	62	66	68	64	65	63	59	50.2
LINCOLN	MAX	57	63	65	64	47	57	57	72	68	78	77	76	69	50	60	65	72	77	80	81	69	65	74	77	88	90	90	89	85	84	88	72.1
	MIN	32	34	34	41	42	40	46	52	46	42	56	56	47	44	46	52	49	55	54	63	51	53	58	58	62	67	68	66	64	63	58	51.6
MASON CITY 1 NW	MAX	57	63	67	59	46	56	54	71	69	78	76	75	70	50	59	61	72	77	80	78	70	68	74	78	89	90	90	89	83	77	[illegible]	71.4
	MIN	32	31	33	41	42	39	47	51	47	41	58	55	48	46	45	51	48	51	54	64	52	53	59	59	62	69	70	65	65	60	59	51.5
MINONK	MAX	51	55	60	65	59	47	58	58	67	69	81	78	80	55	49	53	61	73	81	72	71	65	79	75	78	84	87	86	89	91	86	69.8
	MIN	29	29	32	40	40	40	34	38	39	40	45	46	45	40	40	42	44	45	54	57	51	49	51	45	48	62	67	68	67	59	61	46.7
NORMAL	MAX	60	60	64	64	44	57	55	70	70	77	77	77	76	48	57	62	71	78	79	80	78	67	73	74	86	91	91	91	87	84	90	72.2
	MIN	31	33	35	42	41	36	47	49	46	37	59	56	45	43	46	50	47	48	51	64	48	49	58	61	63	69	71	66	66	64	61	51.0
PEORIA WSO AP	MAX	56	62	65	51	47	57	53	71	57	77	72	77	55	49	61	60	72	77	79	78	66	68	73	75	86	90	89	87	84	78	87	69.6
	MIN	32	32	36	41	41	34	47	52	46	39	58	55	45	45	46	51	48	49	53	54	49	52	59	62	62	67	70	65	66	61	60	50.9
PRINCEVILLE	MAX	59	63	64	62		56	55	71	66	78	75	80	72	49	61	60	73	80	81	78	67	72	75	76	89	91	92	90	85	80	87	72.9
	MIN	30	29	29	40	39	34	46	48	45	42	56	54	46	44	44	44	[illegible]	49	49	62	48	50	58	60	61	65	69	65	63	59	60	49.4
• • •																																	
EAST 05																																	
DANVILLE	MAX	63	61	65	63	50	61	60	73	73	76	76	74	71	48	59	66	73	79	82	83	80	65	68	76	85	88	90	90	89	87	94	73.2
	MIN	33	32	28	41	43	44	47	52	51	41	58	61	46	43	46	53	44	47	51	58	46	49	58	62	55	61	58	57	64	69	55	50.1
HOOPESTON 1 NE	MAX	55	60	65	58	46	59	55	71	67	75	68	75	68	47	58	66	71	79	82	80	70	68	65	72	83	87	89	[illegible]	88	81	90	70.5
	MIN	29	30	28	41	42	42	46	50	48	42	56	60	45	42	45	50	45	49	55	63	43	46	47	58	55	63	62	63	67	69	62	49.8
KANKAKEE WTR POLL CTR	MAX	64	51	57	64	52	58	57	56	70	58	75	68	79	50	51	59	65	71	81	83	81	62	71	63	73	84	92	94	91	90	79	69.3
	MIN	30	32	34	38	40	37	44	46	48	40	48	56	48	34	36	46	45	49	53	52	49	44	49	56	55	58	62	64	63	60	59	47.6
PIPER CITY 3 SE	MAX	54	60	[illegible]	62	46	59	56	71	69	77	75	76	70	48	59	65	73	80	82	84	74	70	69	72	86	90	92	93	92	90	92	72.6
	MIN	30	30	28	42	41	37	45	49	46	41	57	59	44	42	45	47	43	50	54	61	45	44	56	59	54	62	64	59	66	65	59	49.2
PONTIAC	MAX	53	61	63	63	44	57	53	70	70	76	76	76	75	48	60	63	70	78	80	80	78	70	68	73	85	89	91	91	91	86	90	71.9
	MIN	30	33	34	42	40	37	37	48	47	46	58	58	48	44	46	51	56	51	58	52	47	47	55	60	59	66	67	61	67	65	60	50.6
RANTOUL	MAX	64	54	60	64		49	59	55	71		77	72	75	55	50	59	66	72	79	81	78	76	65	70	75	85	90	91	92	89	80	70.8
	MIN	31	29	27	36		42	42	46	47	42		57	52	42	40	45	45	46	56	60	45	46	51	57	59	61	65	65	67	67	61	49.3
URBANA	MAX	64	54	61	64	46	46	58	57	71	57	76	67	75	54	48	57	67	71	78	79	81	71	62	72	76	86	89	90	90	87	78	68.8
	MIN	32	33	35	35	40	43	45	46	47	47	40	57	52	42	45	47	48	51	56	56	60	47	50	56	58	61	66	65	63	66	66	50.5
WATSEKA 2 NW	MAX	60	50	56	64	47	46	60	54	69	56	72	67	74	59	49	60	67	70	79	80	80	64	67	66	72	83	86	88	88	99	78	67.7
	MIN	30	31	29	33	42	39	41	47	46	42	45	57	53	49	43	47	45	49	47	57	43	45	49	57	53	57	65	58	62	66	55	[illegible]
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	68	56	62	61	65	50	60	65	73	63	77	67	80	64	67	60	65	73	78	78	79	72	66	79	86	88	92	90	92	88	78	72.3
	MIN	37	36	42	41	41	38	43	50	53	52	54	57	48	53	49	50	54	53	58	64	57	56	57	65	67	69	72	70	69	65	65	54.4
CARLINVILLE	MAX	64	63	63	60	50	56	56	76	73	80	78	79	62	56	62	66	73	79	81	83	75	70	78	85	89	92	89	89	87	[illegible]	89	73.6
	MIN	34	30	33	42	40	33	48	55	49	47	56	57	48	50	47	52	48	48	53	63	54	54	60	64	65	67	70	66	64	62	60	52.2
GRIGGSVILLE	MAX	55	61	61	55	46	51	55	71	65	78	72	75	61	66	60	64	72	78	80	77	70	63	76	84	90	90	89	87	84	78	84	70.9
	MIN	30	29	32	38	36	37	44	50	48	45	54	55	45	45	43	47	42	46	54	61	49	51	50	60	61	61	[illegible]	61	60	56	66	49.1
HILLSBORO 2 SSW	MAX	63	63	62	59	53	57	57	76	73	79	78	79	69	54	61	66	74	77	81	80	73	70	78	83	86	[illegible]	87	87	85	78	87	73.0
	MIN	33	32	35	44	40	36	48	53	48	45	57	57	47	47	45	52	49	52	55	62	54	53	60	64	64	68	68	66	63	61	60	52.2
JACKSONVILLE	MAX	66	56	61	64	46	47	53	58	73	62	78	68	76	56	55	61	64	71	76	79	79	70	64	76	81	86	90	89	88	84	78	69.5
	MIN	33	32	32	32	41	41	42	48	49	41	41	55	50	47	47	48	47	47	50	55	55	54	54	61	63	64	69	68	65	62	58	50.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MAY 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	65	55	61	61	46	49	56	62	73	73	78	68	77	61	66	59	65	73	75	79	78	70	65	80	86	89	89	89	86	85	86	71.1
	MIN	35	33	36	45	41	33	48	49	50	53	58	55	49	48	48	49	49	48	52	52	53	53	58	63	64	65	68	66	65	62	60	51.9
PANA	MAX	61	62	62	58	48	55	55	75	69	77	72	77	68	51	60	65	72	75	80	80	73	67	73	79	86	86	86	85	84	77	85	71.1
	MIN	33	31	34	42	41	38	48	53	49	45	56	60	48	45	46	52	48	52	54	63	50	53	59	64	64	63	67	65	65	64	59	52.0
SPRINGFIELD WSO AP	MAX	57	63	66	55	47	56	58	73	61	79	69	78	57	51	61	66	73	78	82	82	72	65	76	81	88	91	90	90	86	79	89	71.6
	MIN	34	33	35	43	43	40	49	52	48	43	59	55	49	47	47	54	49	52	55	60	53	54	61	63	64	71	73	68	66	62	59	52.9
VIRDEN 1 N	MAX	62	62	64	54	46	52	55	72	62	78	76	76	63	53	63	65	72	77	81	80	80	67	75	83	88	91	90	89	89	78	86	71.9
	MIN	34	32	35	44	45	44	50	50	58	44	56	62	51	47	45	53	49	43	57	57	52	54	59	62	64	54	69	67	67	70	62	52.8
WHITE HALL 1 E	MAX	65	61	63	60	49	51	55	73	73	78	79	78	72	65	62	74	75	77	80	80	75	71	79	86	89	90	89	88	85	84	86	73.9
	MIN	32	34	39	43	40	36	48	53	50	44	58	56	40	53	48	58	56	52	53	62	56	55	46	65	66	67	70	63	69	60	60	52.6
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	55	62	64	62	48	59	58	74	73	76	76	75	72	49	55	67	73	77	80	82	78	68	71	77	86	85	86	85	86	80	86	71.8
	MIN	33	32	33	42	43	40	46	52	49	43	55	59	45	43	45	51	46	49	56	61	49	51	58	58	63	67	63	60	65	66	56	50.9
EFFINGHAM 3 W	MAX	67	55	61	63	48	48	57	64	74	62	75	64	75	52	51	59	65	71	77	81	81	70	62	73	80	86	88	85	87	85	77	69.1
	MIN	35	33	32	38	44	32	36	48	51	41	45	58	52	45	47	47	47	48	50	53	53	53	54	60	64	65	63	60	62	64	55	49.5
FLORA 5 NW	MAX	65	61	63	60	52	58	58	77	75	78	77	77	70	53	62	66	71	77	80	83	81	70	79	84	87	88	88	87	86	84	88	73.7
	MIN	35	30	32	45	44	32	49	55	50	44	57	61	49	46	47	53	45	47	50	62	54	53	60	62	64	65	62	59	63	64	56	51.5
MATTOON	MAX	55	61	64	50	47	57	54	74	60	77	64	74	57	49	55	65	71	77	81	80	69	60	72	78	86	87	87	88	87	78	88	69.4
	MIN	33	32	33	42	42	41	47	53	50	43	56	56	44	43	46	52	48	50	54	60	49	52	59	61	63	67	65	61	65	64	57	51.2
MOWEAQUA	MAX	63	63	65	66	63	55	55	74	71	78	77	78	71	51	60	66	73	78	81	81	78	68	73	80	87	90	88	90	87	84	89	73.6
	MIN	32	33	34		42	40	47	53	49	47	56	57	48	45	47	53	48		59	63	50	52	59	61	64	60	68	66	65	64	57	52.4
NEWTON 6 SSE	MAX	69	55	61	63	51	49	60	64	76	65	76	67	73	54	51	57	66	72	78	81	82	72	72	76	81	88	87	87	88	85	79	70.5
	MIN	36	31	33	38	45	34	35	49	52	44	46	57	51	44	46	47	47	49	52	54	54	52	54	61	64	66	60	60	65	65	56	49.9
OLNEY 2 S	MAX	65	63	64	58	51	60	56	78	72	78	76	77	70	56	59	66	74	80	84	84	80	70	80	85	89	90	91	92	88	81	89	74.4
	MIN	38	32	35	45	45	34	50	50	50	41	58	61	48	45	45	52	48	47	50	60	56	53	60	64	65	67	59	59	60	66	56	51.6
PALESTINE	MAX	56	62	64	60	50	60	57	79	65	78	71	75	67	50	55	65	73	80	84	83	73	69	77	80	88	87	89	89	89	79	88	72.3
	MIN	37	32	34	44	43	35	48	53	50	45	56	61	48	44	46	50	46	49	53	61	56	53	59	63	64	59	67	61	62	67	58	51.7
PARIS WATERWORKS	MAX	59	61	65	60	50	60	58	70	70	76	71	74	67	49	55	64	73	80	81	81	74	64	69	78	87	87	89	88	87	81	87	71.5
	MIN	34	32	34	42	44	41	42	52	49	43	58	59	47	43	46	52	48	51	55	64	49	50	57	60	62	64	66	62	66	68	60	51.6
SALEM	MAX	67	63	61	59	51	59	58	77	75	79	78	79	70	53	63	66	73	79	83	83	79	71	80	88	88	90	90	90	88	84	89	74.6
	MIN	38	36	39	46	44	35	50	56	54	44	58	62	42	49	47	54	51	50	53	63	57	56	62	65	66	69	68	63	65	64	59	53.7
TUSCOLA	MAX	64	62	65	62	47	57	58	72	70	77	76	75	72	53	56	66	72	78	82	81	81	60	70	74	87	88	89	90	88	87	91	72.6
	MIN	32	30	33	39	40	39	45	52	43	42		58	45	43	44	49	49	50	53	59	46	48	56	57	60	64	62	60	63	63	55	49.3
VANDALIA 2 NW	MAX	68	55	61	63	48			65	75	65	77	67	71	52	53	63	67	72	77	80	81	70	68	77	85	87	89	87	88	85	78	71.5
	MIN	35	34	35	44	42			49	50	42	58	57	49	47	46	44	50	49	52	63	55	54	54	59	64	67	68	63	65	64	60	52.4
WINDSOR	MAX	55	62	64	57	47	56	55	73	69	76	73	76	73	50	58	65	72	79	81	80	76	65	72	80	86	88	88	88	85	82		71.0
	MIN	33	30	31	41	41	40	47	53	48	44	56	59	46	43	45	50	46	51	57	62	49	51	57	62	63	67	65	64	64	64		51.0
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	58	62	59	56	61	67	68	76	74	78	78	77	66	66	60	67	73	78	80	84	77	78	85	89	92	93	90	89	87	85	90	75.6
	MIN	43	34	43	48	46	42	57	65	55	50	51	54	51	51	48	51	51	51	62	62	57	59	65	67	66	67	68	64	65	64	62	55.5
BELLEVILLE SO ILL UNIV	MAX	66	61	62	59	53	58	59	77	77	80	79	80	75	65	67	66	72	77	80	82	80	81	83	89	89	92	92	90	88	83	90	75.9
	MIN	37	30	33	46	43	35	51	58	49	43	57	59	51	52	48	51	48	46	49	62	53	52	63	61	62	64			65	68	58	51.5
CAHOKIA	MAX	63		63			54	60	66			75	68	75	68	64	60	61	74	78	81	81	72	69	84	90							
	MIN	38	35	39	45	43	37	48	53	52										53	63	55	58	59	64	66	66	66	67	65	62	60	54.3
CAIRO WSO CI	MAX	57	60	53	55	64	71	70	79	77	78	81	76	68	73	63	68	76	81	83	86	79	80	88	91	93	93	91	92	88	86	92	77.2
	MIN	44	38	46	50	48	51	61	65	58	52	61	60	58	56	52	57	56	60	62	67	63	65	71	73	72	73	73	70	70	68	70	60.3
CARBONDALE SEWAGE PL	MAX	69	58	64	60	56	60	65	67	78	73	79	79	79	61	64	60	67	74	79	83	85	76	74	85	89	92	94	90	92	89	86	75.1
	MIN	43	30	33	45	46	41	47	56	48	43	48	61	53	51	49	50	46	46	49	54	54	59	61	64	63	65	66	62	66	64	59	52.3
CARLYLE RESERVOIR	MAX	67	55	60	61	50	51	59	66	77	67	79	67	78	53	55	63	65	72	76	82	82	71	67	81	89	86	90	88	89	87	81	71.4
	MIN	38	32	39	43	43	38	41	50	50	47	54	56	52	49	47	48	48	49	48	49	49	57	57	65	66	70	70	68	65	63	62	52.0
DU QUOIN 4 SE	MAX	60	61	59	57	63	62	62	80	72	80	78	80	57	59	61	66	72	78	82	83	73	71	85	90	91	93	89	93	88	84	90	74.8
	MIN	38	31	41	46	40	38	40	50	46	44	53	55	50	49	48	54	51	49	51	63	55	59	63	65	65	67	66	63	64	61	59	52.4
KASKASKIA R NAV LOCK	MAX	67	54	62	61	52	57	64	66	82	73	83	81	82	65	63	61	67	75	80	83	87	74	69	88	93	93	94	90	91	88	86	75.2
	MIN	40	32	32	44	43	37	43	55	43	47	52	56	51	49	45	48	49	47	52	56	53	54	59	66	66	67	68	65	65	63	60	51.8
MARION 4 NNE	MAX	67	56	61	61	58	58	65	66	75	71	77	78	78	55	57	64	65	71	72	80	82	72	76	82	86	89	89	84	86	86	83	72.6
	MIN	42	34	34	44	46	41	45	55	52	50	51	56	54	50	48	48	50	49	50	55	55	56	58	65	64	64	66	62	64	64	60	52.7
NASHVILLE 4 NE	MAX	65	60	60	57	51	59	58	76	67	77	71	79	69	55	60	64	70	76	79	80	78	67	81	87	86	89	87	87	85	81	89	72.6
	MIN	38	33	38	46	43	37	51	56	50	49	56	63	50	51	47	53	49	54	57	63	55	57	63	66	65	70	70	68	65	64	63	54.5
SPARTA	MAX	58	63	62	54	56	62	61	80	79	82	78	83	69	69	59	67	75	80	82	84	81	70	87	91	92	94	90	92	88	84	93	76.3
	MIN	39	31	40	47	43	39	54	58	45	49	57	62	51	51	48	52	50	52	56	63	53	57	59	66	67	69	70	66	58	61	62	54.0
WATERLOO	MAX	66	55	62	61	48	53	62	66	77	70	81	70	80	61	66	68	66	75	80	82	83	75	72	85	89	91	95	90	88	85	82	73.7
	MIN	37	32	37	44	42	37	48	55	51	44	57	57	56	49	50	48	50	52	52	62	53	57	59	65	66	67	68	66	65	63	61	53.2
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	68	61	65	60	55	59	60	77	78	78	77	75	71	57	59	66	70	77	82	84	84	75	83	85	89	89	89	90	90	87	90	75.2
	MIN	39	32	39	45	44	33	46	51	52	47	55	63	49	45	46	52	49	54	52	64	56	55	62	64	62	68	64	64	65	68	61	53.1
BROOKPORT DAM 52	MAX	65	64	63	58	63	70	70	77	75	78	78	77	73	65	60	67	74	80	83	83	80	80	85	87	93	92	90	89	86	84	91	76.8
	MIN	48	37	42	51	51	45	57	62	56	44	52	62	55	54	49	53	50	49	52	61	58	59	67	68	64	66	66	62	66	66	63	56.0
DIXON SPRINGS AGR C	MAX	65	62	62	58	60	68	70	78	77	77	79	80	70	58	59	65	74	79	82	82	82	80	84	88	91	92	89	90	86	86	89	76.2
	MIN	45	35	42	50	49	44	56	63	50	42	56	62	51	49	48	53	49	48	49	60	56	59	64	69	64	66	66	61	63	61	58	54.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MAY 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	68	61	61	60	53	61	61	77	77	77	77	74	70	53	61	64	73	77	80	83	80	72	81	86	89	90	89	90	87	86	88	74.4
	MIN	41	30	35	46	46	33	50	55	50	48	53	62	50	47	47	53	45	47	50	59	54	55	51	64	62	67	68	58	64	66	56	52.0
HARRISBURG	MAX	68	65	63	60	61	65	65	82	75	80	84	80	73	58	61	69	74	81	85	86	81	81	87	91	94	90	92	93	90	87	93	77.9
	MIN	43	34	39	49	48	42	55	60	54	44	54	64	51	48	49	53	48	49	52	62	57	58	63	68	64	68	65	62	68	66	60	54.7
MC LEANSBORO 2 ENE	MAX	67	55	61	60	56	55	60	65	76	69	77	77	76	53	55	62	66	72	77	82	82	74	75	83	88	88	88	88	90	86	81	72.4
	MIN	41	32	36	41	45	39	43	52	52	47	52	58	52	48	47	47	50	49	52	60	55	56	57	64	62	67	63	62	65	64	58	52.1
MT CARMEL	MAX	68	56	62	64	55	52	60	64	78	69	76	74	72	56	52	55	66	71	76	81	84	76	76	73	84	88	87	89	90	87	82	71.7
	MIN	40	34	37	42	46	36	43	50	51	47	51	53	56	45	46	47	50	52	53	58	56	55	57	65	66	67	62	63	66	68	59	52.3
MT VERNON 3 NE	MAX	67	62	60	56	53	54	58		77	79	74		72	56	67	65	68	78	77	84	73	69	82	90	86	87	89	86	88	81	89	73.3
	MIN	39	32	39	46	35	37	47		51		55		51	51	47	48	49	49	49		56	56	53	64	64	65	65	60	59	64	57	51.4
REND LAKE DAM	MAX	67	56	62	59	54	56	61	67	79	70	80	79	80	55	55	62	67	72	79	83	85	73	72	85	90	89	89	88	91	88	83	73.4
	MIN	42	38	41	46	45	41	46	54	53	48	56	62	53	52	45	48	54	53	53	62	57	59	60	65	64	70	69	65	66	65	61	54.6
ROSICLARE	MAX	65	62	61	58	60	66	64	77	74	76	79	77	68	56	60	65	72	77	80	82	82	80	84	87	89	89	87	88	85	82	87	74.8
	MIN	43	32	37	49	50	37	55	62	51	43	50	61	51	49	48	48	56	47	50	57	57	57	63	68	63	65	63	58	63	65	59	53.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
MAY 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	60	59	60	57	54	51	55	55	61	57	63	59	65	61	57	53	60	65	65	70	71	71	64	65	70	76	79	79	80	80	80	64.6
		MIN	52	51	50	51	51	50	49	53	53	52	53	58	58	57	53	53	53	56	59	62	63	63	61	62	62	65	69	70	72	70	69	58.1
	8	MAX	58	56	56	55	55	53	53	53	57	57	58	58	62	61	59	55	58	61	64	65	66	67	64	64	66	70	73	75	74	74	75	62.0
		MIN	56	54	54	54	53	52	52	53	53	55	55	58	58	59	55	55	55	58	60	62	63	64	64	63	63	65	69	70	71	70	70	59.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																															TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.18	.25	*	.**	-	-	.08	-	.29		.38	.03	.21	.15	.00	.03		.15	.30	.18	.30	.18	.17		.04	.15	.20	.33	.25	.41		6.078
	WIND	46	36	*	94	47	10	53	114	123	86	56	78	57	138	69	26	11	13	11	20	72	32	41	13	16	19	16	16	13	32	20	1378
	MAX	70	70	74	74	47	45	61	53	75	56	82	67	88	56	49	56	63	87	91	85	85	80	78	67	79	89	97	98	96	94	85	74.1
	MIN	36	39	39	42	41	39	40	46	47	**	45	57	56	44	45	48	50	50	50	62	54	53	52	61	61	65	71	70	69	67	65	51.9
• • • EAST 05																																	
URBANA	EVAP	-	-	-	.18	.02	.01	.00	.08	.24	.11	.22	.06	-	.04	.03	.01	.10	.13	.15	.20	.15	.27	.00	.02	.10	.21	.22	.13	.30	.22	.22	3.938
	WIND	75	63	40	51	56	74	25	62	110	110	69	81	100	115	83	46	31	18	17	50	44	59	17	9	15	16	12	21	48	75	76	1668
	MAX	69	65	70	63	43	45	63	59	74	57	78	66	79	53	47	54	71	79	84	84	82	79	63	70	81	94	97	96	94	92	90	72.4
	MIN	35	35	35	36	39	41	45	47	47	44	**	53	52	42	42	45	50	50	56	59	69	50	50	56	60	62	65	64	62	60	58	50.1
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.27	.24	.25	.00	.03	.04	.09	.21	.24	.20	.09	-		.26	.20	.10	.15	.25	.21	.33	.22	.03	*	.13	.21	.26	.36	.28	.28	.29	.22	5.828
	WIND	146	90	93	104	87	70	157	105	170	38	104	59	194	134	87	62	48	32	37	93	73	64	46	54	65	43	67	56	47	68	40	2533
	MAX	65	71	67	54	49	57	56	79	72	85	79	85	73	52	63	68	81	87	86	85	80	74	79	86	94	96	95	93	93	89	92	76.9
	MIN	38	38	38	44	44	43	48	52	48	47	56	54	48	49	47	53	53	58	61	65	56	65	60	64	65	69	71	67	66	64	63	54.6
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.15	.24	.30	.09	.38	.05	.06	.02	.30	.26	.31	.20	.15	.06	.03	.06	.11	.22	.26	.26	.25	.29	.00	.17	.23	.15	.27	.31	.32	.21	.26	5.97
	WIND	156	143	122	147	74	47	109	85	67	89	83	91	135	117	84	75	62	40	23	46	78	87	44	48	**	29	37	33	60	90	53	2398
	MAX	71	61	69	59	49	50	61	61	79	73	84	84	84	53	54	62	70	83	86	86	88	76	63	84	94	93	95	95	94	90	87	75.4
	MIN	36	35	36	44	43	40	41	50	57	48	52	52	46	48	47	54	53	54	58	61	56	55	56	63	66	65	63	68	65	64	63	52.9

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHILAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	430		7A			WILBUR D CHURCH
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM F MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MCSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BUYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	CLOSED 4/22/78
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS [illegible] SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G MOORHOUSE
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A COOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL L KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H M GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB
CLOSED STATIONS												
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	CLOSED 4/22/78

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

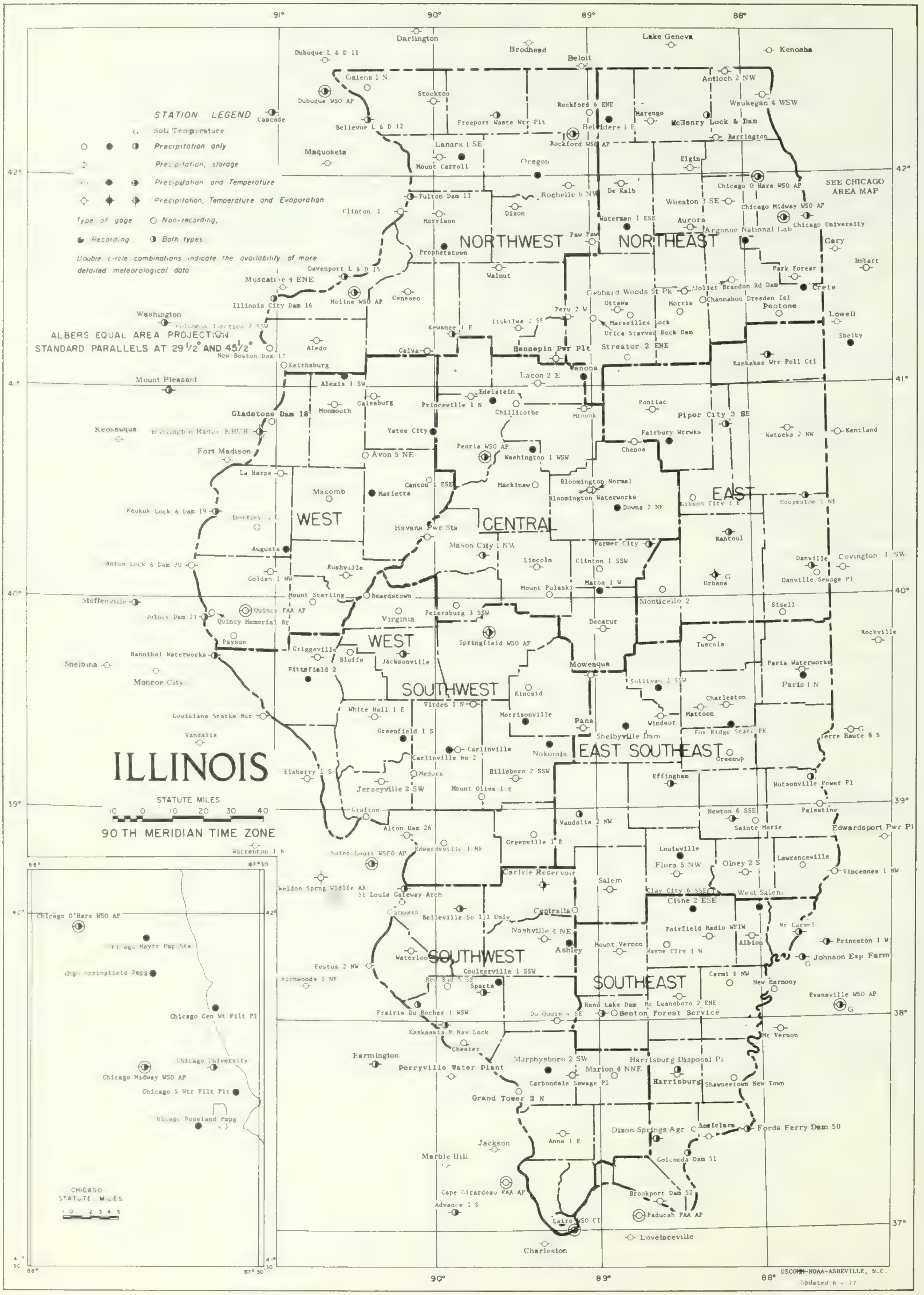
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary. $5.55 additional for foreign mailing. 45¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-1110


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Dubuque L & D 11
Brodhead
Beloit
Lake Geneva
Kenosha
Galena 1 N
Dubuque WSO AP
Stockton
Antioch 2 NW
Waukegan 4 WSW
Cascade
Bellevue L & D 12
Freeport Waste Wtr Plt
Rockford 6 ENE
Belvidere 1 E
Marengo
McHenry Lock & Dam
Rockford WSO AP
Barrington
Maquoketa
Lanark 1 SE
Mount Carroll
Oregon
Elgin
Chicago O Hare WSO AP
Fulton Dam 13
Rochelle 6 NW
De Kalb
Dixon
Clinton 1
Morrison
Waterman 1 ESE
Wheaton 3 SE
Chicago Midway WSO AP
Chicago University
Aurora
Argonne National Lab
Paw Paw
Prophetstown
Gary
Hobart
Davenport L & D 15
Walnut
Park Forest
Crete
Muscatine 4 ENE
Joliet Brandon Rd Dam
Gebhard Woods St Pk
Channahon Dresden Isl
Illinois City Dam 16
Moline WSO AP
Geneseo
Ottawa
Morris
Peotone
Washington
Columbus Junction 2 SSW
Peru 2 W
Marseilles Lock
Utica Starved Rock Dam
Lowell
Kewanee 1 E
Iskilwa 2 SE
Shelby
Aledo
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Poll Ctl
Keithsburg
Wenona
Mount Pleasant
Alexis 1 SW
Lacon 2 E
Edelstein
Galesburg
Princeville 1 N
Monmouth
Chillicothe
Minonk
Pontiac
Piper City 3 SE
Gladstone Dam 18
Keosauqua
Burlington Radio KBUR
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Peoria WSO AP
Fort Madison
Avon 5 NE
Washington 1 WSW
Chenoa
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Macomb
Marietta
Gibson City 1 E
Hoopeston 1 NE
Keokuk Lock & Dam 19
Downs 2 NE
Havana Pwr Sta
Mason City 1 NW
Farmer City
Rantoul
Augusta
Danville
Covington 3 SW
Canton Lock & Dam 20
Rushville
Lincoln
Clinton 1 SSW
Urbana
Danville Sewage Pl
Golden 1 NW
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 W
Monticello 2
Steffenville
Quincy FAA AP
Sidell
Quincy Dam 21
Quincy Memorial Br
Virginia
Petersburg 3 SSW
Decatur
Rockville
Payson
Springfield WSO AP
Tuscola
Hannibal Waterworks
Griggsville
Bluffs
Jacksonville
Moweaqua
Paris Waterworks
Shelbina
Monroe City
Pittsfield 2
Sullivan 3 SSW
Paris 1 N
Kincaid
Charleston
Mattoon
Louisiana Starks Nur
White Hall 1 E
Virden 1 N
Morrisonville
Windsor
Vandalia
Greenfield 1 S
Pana
Shelbyville Dam
Fox Ridge State PK
Terre Haute 8 S
Carlinville
Carlinville No 2
Nokomis
Greenup
Elsberry 1 S
Medora
Hillsboro 2 SSW
Effingham
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Power Pl
Grafton
Vandalia 2 NW
Newton 6 SSE
Palestine
Alton Dam 26
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Edwardsville 1 NE
Greenville 1 E
Louisville
Saint Louis WSFO AP
Flora 5 NW
Olney 2 S
Lawrenceville
Carlyle Reservoir
Vincennes 1 NW
Weldon Sprng Wldlfe AR
St Louis Gateway Arch
Salem
Clay City 6 SSE
West Salem
Cahokia
Belleville So Ill Univ
Centralia
Cisne 2 ESE
Mt Carmel
Nashville 4 NE
Fairfield Radio WFIW
Princeton 1 W
Mount Vernon
Albion
Ashley
Wayne City 1 N
Johnson Exp Farm
Waterloo
Festus 2 NW
Coulterville 1 SSW
Carmi 6 NW
Richwoods 2 NE
Red Bud 5 SE
Sparta
New Harmony
Evansville WSO AP
Prairie Du Rocher 1 WSW
Rend Lake Dam
Mc Leansboro 2 ENE
Du Quoin 4 SE
Benton Forest Service
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1 E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
88°
87°30
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago Cen Wt Filt Pl
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
CHICAGO
STATUTE MILES
0 1 2 3 4 5

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UNE 1978 VOLUME 83 NUMBER 6

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CAHOKIA	103	DATE 30
LOWEST TEMPERATURE:	BARRINGTON	38	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	[illegible]	[illegible]	
LEAST TOTAL PRECIPITATION:	CARMI 6 NW	.23	
GREATEST 1 DAY PRECIPITATION:	[illegible]	7.46	DATE 26

AUG 28 1978

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	DIRECTION OF FASTEST MILE	[illegible] FASTEST MILE	00	06	12	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
CAIRO WSO CI				26	SW	17					1	1	[illegible]	[illegible]	[illegible]	0	6	82	[illegible]
CHICAGO O HARE WSO AP	[illegible]	3.7	9.8	28++	[illegible]	17	74	78	56	56	[illegible]	1	[illegible]	1	[illegible]	1	14		6.2
CHICAGO MIDWAY WSO AP	19	3.0	9.6	30	S	17	68	[illegible]	[illegible]	54	10	4	4	1	1	[illegible]	[illegible]	63	[illegible]
MOLINE WSO AP	21	4.2	8.7	43	W	[illegible]	73	79	[illegible]	[illegible]	[illegible]	5	8	0	1	[illegible]	19	[illegible]	[illegible]
PEORIA WSO AP	21	3.8	[illegible]	33	[illegible]	17	67	72	51	49	[illegible]	5	3	[illegible]	1	[illegible]	17	[illegible]	5.9
ROCKFORD WSO AP	[illegible]	3.3	[illegible]	[illegible]	19	[illegible]	73	77	48	49	[illegible]	3	3	3	[illegible]	1	16		[illegible]
SPRINGFIELD WSO AP	[illegible]	4.1	[illegible]	32	S	[illegible]	74	79	53	[illegible]	[illegible]	4	4	1	[illegible]	[illegible]	14	74	[illegible]

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JUNE 1978

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	83.6		M		92	25				5	0			3.15	- 1.46	1.13	15	.0	0		6	2	1
DIXON	82.3	56.9	69.6	- 1.0	93	12	43	13	26	4	0	0	0	6.35	2.15	4.69	26	.0	0		4	2	1
FREEPORT WASTE WTR PLT	81.3	5[illegible].8	69.6		95	27	45	9+	21	3	0	0	0	4.81		2.00	16	.0	0		7	3	1
FULTON DAM 13	80.5	59.5	70.0	.6	89	12	50	14+	13	0	0	0	0	3.47	.95	1.75	26	.0	0		6	2	1
GALVA	82.6	58.5	70.6	- .4	92	25	48	9+	12	4	0	0	0	2.93	- 1.73	1.20	26	.0	0		8	1	1
GENESEO	83.3	59.4	71.4		92	24+	48	9	11	[illegible]	0	0	0	2.03	- 2.51	.87	26	.0	0		6	1	0
HENNEPIN POWER PLANT	82.9	58.2	70.6		92	18+	44	9	21	5	0	0	0	3.58		1.92	25	.0	0		5	2	2
KEWANEE 1 E	82.3M	58.3M	70.3M	- .9	90	18+	44	3	13	2	0	0	0	1.98	- 2.50	.85	26	.0	0		7	1	0
MOLINE WSO AP R	82.4	59.6	71.0	.2	91	25+	47	9+	13	3	0	0	0	3.50	.92	1.14	26	.0	0		9	1	1
MORRISON	81.5	56.9	69.2	- 1.3	92	12	43	9	26	2	0	0	0	2.61	- 1.84	.84	17	.0	0		6	2	0
MOUNT CARROLL	80.2	54.6	67.4	- 1.9	91	12	41	9+	47	1	0	0	0	5.22	.63	1.51	26	.0	0		6	5	2
PAW PAW	81.2	55.3	68.3		93	12	42	13	35	2	0	0	0	6.25	2.08	4.90	26	.0	0		6	1	1
ROCHELLE [illegible] NW	80.4	57.3	68.9		89	11	43	9	28	0	0	0	0	3.91	- .31	2.43	25	.0	0		6	1	1
ROCKFORD WSO AP R	81.1	57.1	69.1	.3	93	11	42	13	29	2	0	0	0	5.63	1.21	2.55	25	.0	0		7	[illegible]	1
STOCKTON	79.8	57.9	68.9		89	11	46	14	25	0	0	0	0	3.06		2.37	16	.0	0		5	1	1
TISKILWA 2 SE	83.7	58.3M	71.0M		91	17+	44	3	10	3	0	0	0	4.08	.08	.73	25	.0	0		9	[illegible]	0
WALNUT	83.2	59.0	71.1	.4	91	11	46	13	7	1	0	0	0	3.30	- .97	1.37	16	.0	0		4	3	1
DIVISION			69.8	- .5										3.87	- .50			.0					
NORTHEAST 02																							
ANTIOCH 1 NW	78.8	53.9	66.4	- 1.3	89	27+	39	13	61	0	0	0	0	4.64	.64	1.66	17	.0	0		8	3	2
AURORA	78.6	57.3	68.0	- 1.1	89	11	43	13	39	0	0	0	0	3.65	- .59	1.02	8	.0	0		8	3	1
BARRINGTON	79.[illegible]M	55.8	67.5M		91	12	38	14	49	1	0	0	0	5.25		1.60	26	.0	0		6	3	3
CHICAGO OHARE WSO AP R	78.[illegible]	[illegible].4	[illegible].6	.5	89	11	42	13	46	0	0	0	0	6.36	2.21	2.04	17	.0	0		8	4	3
CHICAGO UNIVERSITY	81.[illegible]	[illegible].4	70.8	1.9	92	12	47	13+	22	3	0	0	0	4.65	.86	1.91	18				8	3	1
CHICAGO MIDWAY WSO AP R	80.1	57.8	69.0	- 1.5	90	11	45	8	36	1	0	0	0	3.69	.26	1.69	17	.0	0		6	2	1
DE KALB	83.2	59.2	71.2	1.7	92	12	43	13	15	2	0	0	0	4.72	.36	1.00	25	.0	0		7	4	1
ELGIN	79.9	56.5	68.2		91	12	40	13	34	1	0	0	0	5.45	1.17	1.74	17	.0	0		8	3	2
GEBHARD WOODS ST PARK	84.4M	57.4M	7[illegible].[illegible]M		95	12	44	9	18	6	0	0	0	6.55		4.90	26	.0	0		7	3	1
JOLIET BRANDON RD DAM	82.7	5[illegible].8	70.3	- .3	92	12	43	13	21	4	0	0	0	5.43	1.60	3.95	26	.0	0		6	2	1
MARENGO	8[illegible]	57.1	[illegible]	1.4	94	11	40	13	23	3	0	0	0	6.85	2.70	2.15	30	.0	0		8	5	3
OTTAWA	86.2M	61.2M	73.7M	1.8	93	11	46	13	4	8	0	0	0	4.78	.65	2.03	25	.0	0		7	3	1
PARK FOREST	82.2	59.2	70.7		91	12	46	13+	10	2	0	0	0	3.30	- .89	1.09	26	.0	0		7	3	1
PERU 2 W	86.1	58.1M	72.1M	.2	94	11	45	3	6	9	0	0	0	3.39	- .29	1.10	25	.0	0		8	3	1
WAUKEGAN	[illegible].1	[illegible].8	[illegible]	- 1.6	92	12	41	14+	78	1	0	0	0	4.51	.49	2.01	26	.0	0		7	2	2
WHEATON 3 SE	84.0	[illegible].9	70.4		93	11	40	13	27	6	0	0	0	3.09	- 1.03	.88	17	.0	0		7	3	0
DIVISION			69.5	- .2										4.77	.67			.0					
WEST 03																							
GALESBURG	8[illegible].1	60.5	71.3		91	25	48	8	9	3	0	0	0	4.55	- .27	1.12	29	.0	0		8	5	1
GOLDEN 1 NW	85.2	61.[illegible]	73.6		96	28	48	9	0	9	0	0	0	3.48	- 1.03	1.10	1	.0	0		6	3	1
LA HARPE	83.6	58.0	70.8	- 1.3	94	30	44	9	14	7	0	0	0	3.36	- 1.74	.98	15	.0	0		8	2	[illegible]
MONMOUTH	83.2	59.5	71.4	.2	91	25+	49	9+	10	5	0	0	0	5.37	.56	2.00	29	.0	0		7	3	3
QUINCY FAA AP	83.5	63.2	73.4		94	30+	48	9	11	8	0	0	0	4.08	- .66	.95	17+	.0	0		6	5	0
QUINCY DAM 21 //	82.[illegible]	6[illegible].9	71.8		96	26	49	10+	10	8	0	0	0	4.00	- .47	.71	2	.0	0		9	4	0
RUSHVILLE	86.1M	62.1M	74.1M	1.[illegible]	98	26	5[illegible]	3	0	12	0	0	0	2.45	- 2.10	.83	15	.0	0		6	2	0
DIVISION			72.3	[illegible]										3.90	- .99			.0					
CENTRAL 04																							
CHENOA	86.[illegible]	59.3	[illegible]		93	28+	45	13	7	9	0	0	0	1.20		.37	18	.0	0		4	0	0
DECATUR	86.[illegible]	59.7	72.9	- .2	97	30	44	9	2	9	0	0	0	2.20	- 2.65	1.51	21	.0	0		3	1	1
FARMER CITY	85.[illegible]	61.[illegible]	73.1		94	28+	47	9	2	7	0	0	0	1.89		1.03	20	.0	0		4	1	1
HAVANA 4 NNE																							
LACON 2 E	85.4	59.7	72.6		92	17+	45	13	6	8	0	0	0	2.59		.65	20	.0	0		9	2	0
LINCOLN	84.[illegible]	62.3	73.6	[illegible]	93	30+	49	9	1	10	0	0	0	2.70	- 2.02	1.62	7	.0	0		5	1	1
MASON CITY 1 NW	84.8	61.1	73.0		96	26	48	9	1	10	0	0	0	2.02		.50	15	.0	0		7	1	0
MINONK	84.[illegible]	59.3	71.9	.9	93	30+	46	13	11	7	0	0	0	1.42	- 2.61	.80	18	.0	0		5	1	0
NORMAL	85.[illegible]	6[illegible].6	74.0	[illegible].5	93	17	47	9	2	12	0	0	0	2.27	- 1.98	.85	15	.0	0		3	3	0
PEORIA WSO AP //R	82.[illegible]	6[illegible].2	71.[illegible]	.0	93	25	48	9+	14	5	0	0	0	1.96	- 1.95	1.14	15	.0	0		4	1	1
PRINCEVILLE	84.[illegible]	58.6	71.8		92	26+	46	3	6	9	0	0	0	3.14	- 1.09	1.04	7	.0	0		5	3	1
DIVISION			72.7	.5										2.14	- 2.14			.0					
EAST 05																							
DANVILLE	85.[illegible]	63.3	[illegible]	.8	96	27	45	14+	5	9	0	0	0	2.41	2.16	.68	2	.0	0		6	2	[illegible]
HOOPESTON 1 NE	83.5	[illegible]	[illegible]	.6	93	17	44	9	11	4	0	0	0	2.21	- 2.17	.81	21	.0	0		7	1	0
KANKAKEE WTR POLL CTR	83.[illegible]	[illegible]	70.2		92	11	44	13	22	5	0	0	0	7.08		5.35	26	.0	0		6	2	1
PIPER CITY 3 SE	86.[illegible]	[illegible]	73.3	2.2	95	17	44	13	[illegible]	10	0	0	0	2.16	- 1.74	.88	26	.0	0		4	2	0
PONTIAC	84.[illegible]	61.6	73.1	1.4	91	11	46	14	4	9	0	0	0	2.66	- 1.28	1.30	18	.0	0		4	2	1
RANTOUL	84.3M	59.4M	71.9M		94	27	47	13	2	7	0	0	[illegible]					.0	0				0
URBANA	8[illegible]	61.9	72.6	.6	93	27	49	13	7	6	0	0	0	1.96	- 2.42	1.02	20	.0	0		4	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JUNE 19[illegible]8

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	[illegible]	[illegible]	[illegible]
WATSEKA 2 NW	82.0	57.9	70.0		90	27+	43	8	[illegible]	4	[illegible]	0	[illegible]	3.36	[illegible]	1.63	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	.4										3.12	- 1.02			.0					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	84.0	64.6	74.3		97	29	[illegible]	[illegible]	6	8	[illegible]	[illegible]	[illegible]	3.72		2.37	18	[illegible]	[illegible]		[illegible]	[illegible]	2
CARLINVILLE	85.7	62.1	73.9	.6	96	30+	45	9	2	[illegible]	[illegible]	[illegible]	[illegible]	2.47	- 1.90	1.88	18	.0	0		8	[illegible]	1
GRIGGSVILLE	83.3	59.1	71.2	- 2.1	96	30	46	9	[illegible]	7	[illegible]	[illegible]	[illegible]	2.09	- 2.46	[illegible]	18	[illegible]	[illegible]		4	1	0
HILLSBORO 2 SSW	84.0	61.5	72.8	- .6	94	29+	46	9	3	[illegible]	[illegible]	[illegible]	[illegible]	3.94	- .72	2.45	18	.0	[illegible]		4	[illegible]	1
JACKSONVILLE	83.1	59.8	71.5	- 1.7	95	30+	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.39	- 2.99	.65	18	.0	0		[illegible]	1	0
JERSEYVILLE 2 SW																							
PANA	82.5	62.3	72.4	- 1.0	94	27+	49	10+	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 2.06	[illegible]	18	[illegible]	[illegible]		4	[illegible]	1
SPRINGFIELD WSO AP R	85.3	63.1	74.2	1.3	97	30+	50	9	4	[illegible]	[illegible]	0	0	1.73	- 2.43	.88	18	.0	0		[illegible]	1	[illegible]
VIRDEN 1 N	85.8	[illegible]M	73.[illegible]M		96	29+	47	9	[illegible]	11	[illegible]	0	[illegible]	[illegible]	- 1.93	1.21	18	.0	[illegible]		5	[illegible]	1
WHITE HALL 1 E	86.2	61.4	73.8	.5	98	[illegible]	47	9	[illegible]	11	0	[illegible]	[illegible]	2.16	- 2.35	[illegible]	28+	.0	[illegible]		[illegible]	[illegible]	[illegible]
DIVISION			74.1	- .5										2.49	- 2.02			[illegible]					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	83.7	62.4	73.1	[illegible]	95	27	[illegible]	13+	2	[illegible]	[illegible]	[illegible]	[illegible]	2.27	- 2.33	1.01	18	.0	0		4	[illegible]	1
EFFINGHAM 3 W	82.7	60.5	71.6	- 1.6	96	28	46	14	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.26	1.17	18	[illegible]	[illegible]		[illegible]	4	[illegible]
FLORA 5 NW	84.8	[illegible].5	72.7	- 1.4	97	27	45	14	[illegible]	[illegible]	[illegible]	0	[illegible]	2.13	- 2.38	.74	7	.0	0		5	1	0
MATTOON	83.7	62.7	[illegible]		96	30+	51	9	[illegible]	8	[illegible]	[illegible]	[illegible]	4.25		1.3[illegible]	18	.0	[illegible]		[illegible]	3	[illegible]
MOWEAQUA	85.4	63.[illegible]	74.3		95	30+	49	[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	3.69		2.00	18	.0	0		[illegible]	[illegible]	[illegible]
NEWTON 6 SSE	84.7	61.2	73.0		[illegible]	28	47	15+	11	8	[illegible]	[illegible]	[illegible]	1.23	- 3.04	.54	7	[illegible]	[illegible]		4	[illegible]	0
OLNEY 2 S	87.5	[illegible].2	74.9	.8	[illegible]	29+	46	14	1	[illegible]	0	[illegible]	[illegible]	.46	- 4.04	.24	[illegible]	.0	[illegible]		[illegible]	[illegible]	0
PALESTINE	86.0	62.7	74.4	.0	102	27	48	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 2.15	.82	[illegible]	.0	0		5	2	[illegible]
PARIS WATERWORKS	84.5	63.9	74.2	1.2	97	27	50	14	1	[illegible]		0	0	3.52	- 1.27	1.25	18	[illegible]	0		5	[illegible]	1
SALEM	85.9	63.2	74.6		98	[illegible]	49	[illegible]	1	8	0	[illegible]	[illegible]	4.70		2.71	[illegible]	.0	[illegible]		5	[illegible]	1
TUSCOLA	85.8	61.3M	73.6M		[illegible]	[illegible]	49	14	[illegible]	10	0	0	0	4.92	.66	1.5[illegible]	30	[illegible]	0		[illegible]	[illegible]	[illegible]
VANDALIA 2 NW	81.5M	61.4M	71.5M				48	9	13	[illegible]	[illegible]	[illegible]	[illegible]	5.06		[illegible]	18	[illegible]	0		[illegible]	[illegible]	1
WINDSOR	83.3	61.9	72.6	.4	94	[illegible]	49	9	4	7	[illegible]	0	0	5.32	.32	2.3[illegible]	18	.0	[illegible]		4	4	[illegible]
DIVISION			73.4	- .1										3.34	- 1.20			.0					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	85.9	63.9	74.9	.1	[illegible]	28	49	8	[illegible]	10	[illegible]	[illegible]	0	1.47	- 2.92	.74	2	.0	[illegible]		3	[illegible]	0
BELLEVILLE SO ILL UNIV	86.9	61.4	74.[illegible]		98	30+	45	[illegible]	4	[illegible]	0	[illegible]	[illegible]	1.55		.41		.0			[illegible]	[illegible]	0
CAHOKIA	8[illegible].9	M	M		[illegible]	30	46	10+		4	[illegible]	[illegible]	[illegible]	2.26		.8[illegible]	18	.0	0		[illegible]	2	[illegible]
CAIRO WSO CI R	87.[illegible]	69.5	78.6	.9	[illegible]	[illegible]	58	9	[illegible]	[illegible]		0	[illegible]	2.03	- 2.36	.88	[illegible]	.0	0		4	[illegible]	[illegible]
CARBONDALE SEWAGE PL	85.[illegible]	61.7	73.7	- 1.5	94	29	47	[illegible]	8	9		0	0	1.74	- 2.27	.5[illegible]	[illegible]	.0	0		6	[illegible]	[illegible]
CARLYLE RESERVOIR	84.1	6[illegible].9	73.5	- 1.2	96	27	46	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	- 2.59	1.25	21	.0			4	1	[illegible]
DU QUOIN 4 SE	87.1	61.[illegible]	74.[illegible]	- .8	102	[illegible]	49	[illegible]	[illegible]	11	[illegible]	0	[illegible]	1.19	- 2.76	.58	[illegible]	.0	0		4	1	[illegible]
KASKASKIA R NAV LOCK	86.4	62.2	74.3		99	29	46	[illegible]	8	11	[illegible]	[illegible]	0	[illegible]		.70	24	[illegible]	0		4	[illegible]	0
MARION 4 NNE	83.3	61.6	72.5		96	28	49	[illegible]	9	[illegible]	0	[illegible]	[illegible]	[illegible]	- 1.51	1.58	[illegible]	.0	[illegible]		3	1	1
NASHVILLE 4 NE	85.0	64.1	74.6		99	[illegible]	[illegible]	9	3	[illegible]	[illegible]	[illegible]	[illegible]	1.56	- 2.73	.77	[illegible]	.0	[illegible]		4	1	[illegible]
SPARTA	87.5	63.9	[illegible]	.3	102	30	46	[illegible]	3	11	[illegible]	0	[illegible]	1.99	- 2.00	.82	7	[illegible]	[illegible]		4	1	[illegible]
WATERLOO	84.[illegible]	62.5	73.5		96	[illegible]	47	9	9	9		0	[illegible]	2.45	[illegible]	.57	19	.0	0		6	[illegible]	0
DIVISION			74.5	- .6										1.86	- 2.46			.0					
• • •																							
SOUTHEAST 09																							
ALBION	88.0	64 6	76.3		[illegible]	28+	51	14	0	12	0	0	0	1.69	- 2.72	.93	21	[illegible]	0		[illegible]	[illegible]	[illegible]
BROOKPORT DAM 52	87.2	64.[illegible]	[illegible].8		100	28	52	10+	0	10	0	0	0	1.54	- 2.51	.99	[illegible]	[illegible]	0		3	1	[illegible]
DIXON SPRINGS AGR C	85.3	62.5	74.[illegible]		98	29+	49	10	3	[illegible]	0	[illegible]	[illegible]	2.38		1.25	[illegible]	.0	0		4	[illegible]	[illegible]
FAIRFIELD RADIO WFIW																							
HARRISBURG	89.1	63.6	76.4	.6	101	29+	49	14+	[illegible]	15	0	0	0	1.19	- 2.72	.62	21	[illegible]	0		[illegible]	1	[illegible]
MC LEANSBORO 2 ENE	85.7	62.6	74.2	- 1.1	99	29	51	10	4	9	[illegible]	0	0	.87	- 3.14	.31	21	[illegible]	0		[illegible]	0	0
MT CARMEL	86.[illegible]	64.5	75.4		100	30+	53	14+	[illegible]	10	0	0	[illegible]	.88		.55	21	[illegible]	[illegible]		[illegible]	1	0
MT VERNON 3 NE	85.5	61.1	73.3	- 1.4	98	30+	48	10	1	9	[illegible]	0	[illegible]	1.75	- 2.41	.41	[illegible]	[illegible]	0		6	0	0
REND LAKE DAM	85.8	64.0	74.[illegible]		99	28	48	[illegible]	7	11	0	0	0	1.23		.41	[illegible]	.0	0		4	0	0
ROSICLARE	84.4	62.8	73.6		95	29+	46	14	4	6	0	0	0	1.62	- 2.57	.65	[illegible]	.0	0		4	1	0
DIVISION			74.9	- .1										1.46	- 2.78			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	3 15							08					05			1.13	04		24					04			82	10	T	40	.15	
DIXON	6 35								29				03					.91	31			02				03	4 69	.07				
FREEPORT WASTE WTR PLT	4 81	01		T					17				99			T	2 00	46	.28			T				T	70	T			.20	
FULTON DAM 13	3 47	T	T						07				02			12	29	30	23			T					1 75	69		T	T	
GALENA 1 N	3 39	T			03			29							T		1 16	35	41		T			T		01	39			T	75	
GALVA	2 83							05	11	T			T			.28	10	39	25			23					1 20	08	01	27		
GENESEO	2 03						02	22	T				02			22	10	04			27		T			03	87	06	.12	01	05	
HENNEPIN POWER PLANT	3 58							08	24	01						04	.01	1 00	10							1.92	17			T	01	
ILLINOIS CITY DAM 16	2 79	T	01						01				01			76	11	34	04			15	01	T	03		20	.14	T	.32	66	
KEITHSBURG	5 77	T	05		22			T	01				T			1 52			95			08		01	.03		73	.06		2.10	.01	
KEWANEE 1 E	1 98		01						24							23	T	13	10	T		.22	T				85	05		15	T	
MOLINE WSO AP R	3 50	T					49	32	T			06			30	27	22	02			16		02	T	T	T	1 14	03	23	23	01	
MORRISON	2 61	T	T						24				03			08	21	84	26			05					70	20		T		
MOUNT CARROLL	5 22								59				1 16				85		81								1 51				.20	
NEW BOSTON DAM 17	4 93	T	T		08				03				T			1 50	T	12	60		T	12			03		.17	26	T	2 02		
PAW PAW	6 25				T	T			32								T	26	42							04	4.90	13			18	
ROCHELLE 6 NW	3 91			T				T	16						T		36	T	41		03					2.43	.36	16	T	T	T	
ROCKFORD 6 ENE	6 25								10				13				1 35	1 08	40			.11				1.48	1.31				.28	
ROCKFORD WSO AP R	5 63	T		T				55	T			01	10		T	T	.92	55			01			T		2 55	47	.02			45	
STOCKTON	3 06			T					10				T	04			2 37	04	24							11	05				.11	
TISKILWA 2 SE	4 08	T						16	43						T	T	72	T	18		27					73	72	.27		01	.59	
WALNUT	3 30	T						T	T						T	T	1 37	T	06		08					88	69	03		02	17	
NORTHEAST 02																																
ANTIOCH 2 NW	4 64					03			70				17			03	30	1 66	16			32			03		1 13	11				
AURORA	3 65					T	T	22	1 02				01				T	86	20			.27					74	.11	04		18	
BARRINGTON	5 25	02							1 08				08				18	1 32	40	T						09	1 60	09			38	
CHANNAHON DRESDEN IS	8 87							16	12								T	48	22			20					7 46	08			.15	
CHICAGO O HARE WSO AP R	6 36				T			1 17	T								49	2 04	01		32			T		.92	.11	28	T		1 02	
CHICAGO UNIVERSITY	4 65					T		18	87	T			02			02	16	73	1 91			.23				34	06	T			13	
CHI A/R MIDWAY WSO AP / R	3 69	T	T	T	T	T	T	83	T				03		T		19	1 69	02		.20					36	.03	.03	T	T	31	
DE KALB	4 72							95	04				T				67	87			04					1 00	.44	27			44	
ELGIN	5 45	37						22	44				03				02	1 74	75			.23					1.38	.06	.21			
GEBHARD WOODS ST PARK	6 55								28								T	50	10			54					4.90	.10			.13	
JOLIET BRANDON RD DAM	5 43							11	03				07	07			T	51	25			18					3.95	.21	03		.02	
MARENGO	6 85							25	20				26				96	1 13	70		T						1 20	T			2.15	
MARSEILLES LOCK	5 36				T			02	19									1 10	11			.71					3 11	06	.01		.05	
MC HENRY LOCK AND DAM	4 72	T				T		T	28				34			T	30	1 67	22			16			T	04	1 45	T	T		26	
MORRIS	7 46							10	16									45	10			55					5 86	.15		T	09	
OTTAWA	4 78							32	37								65	45	09		51	01				2 03	48	02			.15	
PARK FOREST	3 30				T			17	20				21					77	59			15					1 09	.03	T		.09	
PEOTONE	6 32			T				30	03				17	T				18	53			29					4 41	06			35	
PERU 2 W	3 33							28	14								50	15			18					1 10	.70	.05	T	29		
STREATOR 2 ENE	2 70			01			30	10	10								26	22	08		36					98	14	.13			02	
UTICA STARVED ROCK DAM	3 57							T	32	01							04	71	13			30					1 95	.04	.03		04	
WAUKEGAN	4 51								23				21		T	01	25	1 33	14			28					2 01	.08				
WHEATON 3 SE	3 09							02	55								54	88	05			38					.28	.10	03		.26	
WEST 03																																
AVON 5 NE	3 21			T	09		03						T			1 14	29		41				12	T	13		10			.90		
BENTLEY 1 E	1 82	3					T		T				T		T	97	01	T	23		03			.49			02			04		
CANTON 1 ESE	2 74				13			07	03							1 00	T		35		02	09		11						84	.10	
GALESBURG	4 55		01		01				13	T						61	54	21	34			08		T	04		70	72	.04	1 12		
GLADSTONE DAM 18	5 06				15				43							1 80	32	02	60		T	.10		04	.11		40	.54		65		
GOLDEN 1 NW	3 48	1 10							03							29	11		75		03			.49						.68		
LA HARPE	3 36	T			T				19							98	44		64			07		24	.24		16	.06		.34		
MACOMB	2 50		17		22				02	04			T			65	48		67	01		11		.11	26		.01			T	05	
MONMOUTH	5 37	01			07			16	T							1 22	04	05	23		06			10			41	1.02		2 00		
MOUNT STERLING	1 82															33			95		04							.30			30	
PAYSON	2 80		55		T			01	30							T	47		61			11		.55	.13		T			.12		
QUINCY FAA AP	4 08	95					.01	02								57	T	95			01		12	.54			08		.83			
QUINCY DAM 21	4 70		71					T	28								47		60			33		58	34			19		50		
QUINCY MEMORIAL BRIDGE	4 65		80					T	28								49		97			15		82	18		T	12		.84		
RUSHVILLE	2 45		02		T				25							83		T	67		09			.27			10		07		.15	
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1 88		T					37	02							48	32	T	.53			.06								.10		
CHENOA	1 20		01	T			05	21	03							25	04		37		.12					.03	01				.08	
CHILLICOTHE	1 29				01			13								27	26	18	23			.03					.02	T		.26		
CLINTON 1 SSW	1 12	T	T	T				28	17						01	*	12	26	T		25						02		.01			
DECATUR	2 20		33	21	12		T	08	01	T						T	01	01		02		1 51	T		T			T				
FARMER CITY	1 89							30	03				06			07	23			.11	1 03									06		
HAVANA 4 NNE																																
LACON 2 E	2 59				T			02	09						T	14	18	24	24		65					14	14	.61		.11	03	
LINCOLN	2 70				05			1 62	10							02	30		36			22			01			.02				
MACKINAW	1 82							09	05							99			27		14									13	.15	
MASON CITY 1 NW	2 02		T		18			26	14							50			17		09			07			.05			12	44	
MINONK	1 42							T	12							10			80		10						25			05		
MOUNT PULASKI	1 42		T	01	14		07	25	33								11	T	42	02		43	01	01			02					
NORMAL	2 27							50	08							85		T	59		07	02								07	.09	
PEORIA WSO AP / R	1 96	T		T			T	06	T						T	1 14	01	31	T		05			T		.10	T		17	T	06	
PETERSBURG 3 SSW	2 04							23	17								23		1 08			17			16	T						
PRINCEVILLE	3 14							1 04								80	79	T	62		06						13				40	
EAST 05																																
DANVILLE	2 41	09	68					23					10			03			60		32	34				02						
DANVILLE SEWAGE PLANT	2 60		73	06				52	T								06		31	21		71										
GIBSON CITY 1 E	1 27	T						07	T							08	40	19				.53										
HOOPESTON 1 NE	2 21		14	T				16	03					T			13	T	43	02		81				16	33				T	
KANKAKEE WTR POL CTR	7 08		T					37	53				T					09	46			07					5 35	10			.11	
MONTICELLO 2	2 49		T	T				12	T							05		57				1 54									21	
PIPER CITY 3 SE	2 16		T	11	T			55	01							02	05	T	12			29				65	88	06			02	
PONTIAC	2 66							08	01							02	T	23	1 30			27					71	04		T		
RANTOUL													T																			
SIDELL	2 70		81	06			T	42						4					55	18		65										
URBANA	1 36	13	02				T	12	T				T			05		15	43		1 02						01		T		08	
WATSEKA 2 NW	3 36							32	03									T	33			45				.22	1.63	.21			17	
WEST SOUTHWEST 06																																
ALTON DAM 26	3 72		02				01	12											2 37	01		03		07	1 09							
BEARDSTOWN	1 85		T					04									32	T	67			05		T	25			12	30	10		
BLUFFS	1 8		04						32							26			73		04		03	31							14	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2 47	21					T	10	01										1 88		18			33			T					
EDWARDSVILLE 1 NE	3 07		77					40		11									[illegible]	[illegible]		1		24	31	[illegible]						
GRAFTON	3 68		63					74	09										82	T		9		57								
GREENVILLE 1 E	3 86		92				05	44	14	T									1 [illegible]	[illegible]		83		1[illegible]	T							
GRIGGSVILLE	2 09		22					04	34								[illegible]		85			[illegible]			30							
HILLSBORO 2 SSW	3 84		71				[illegible]	43	31	01			01						[illegible]	[illegible]		[illegible]			[illegible]	[illegible]						
JACKSONVILLE	1 39			T				25	15	T							[illegible]		65			78		T	22			T				
JERSEYVILLE 2 SW																																
KINCAID	1 81		48					36									T		T	T		33			T							
MEDORA	4 15	20	32				10	30	[illegible]	[illegible]					T	T			2 18		12		2[illegible]	[illegible]								
MOUNT OLIVE 1 E	2 99		68				05	19	38	T									1 73	19												
PANA	2 58		32					51	11	11			T			T	T	[illegible]	1 31	2		35				T		T				
SPRINGFIELD WSO AP R	1 73	[illegible]	13	T			23	18	T							09	[illegible]	T	68		[illegible]			[illegible]	T		T					
VIRDEN 1 N	2 35	11	37					45	22								T		1 21			18			18		[illegible]					
VIRGINIA	1 37		02					[illegible]	55							18			78		8			16						[illegible]		
WHITE HALL 1 E	2 [illegible]6		06					57	24							[illegible]			57		[illegible]			46	[illegible]							
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	2 27		62	04			T	30	T				08						[illegible]	22												
CLAY CITY 6 SSE	2 48		23					[illegible]												85		1 20										
DIONA 3 SW	2 50		76					60					04						78	32												
EFFINGHAM 3 W	3 72		58	01			[illegible]	29	T					21			T		1 17	68		64			[illegible]				22			
FLORA 5 NW	2 13		35				T	14	T										47		42			04							11	
GREENUP	2 24		[illegible]					48	02					[illegible]					33	02		28										
HUTSONVILLE POWER P	1 37		31	11				42	14	T	T			21					T	22		08										
LAWRENCEVILLE	52		01	11			03	30	1											T		16										
MATTOON	4 25	12	28				1 21	6					T					T	1 39		1 03										18	
MOWEAQUA	3 69	23	22					2[illegible]	[illegible]							T		16	2 [illegible]		59										29	
NEWTON 6 SSE	1 23		14				[illegible]	54	[illegible]					[illegible]					33	12		[illegible]	T									
OLNEY 2 S	46		04					12											33	13	24											
PALESTINE	2 17		18				[illegible]	56	[illegible]				[illegible]						35	[illegible]	16	[illegible]									82	
PARIS WATERWORKS	3 52		48		T		13	46	T				08			T	T		1 25		52						T				70	
SAINTE MARIE	1 17		08	02			T	31	[illegible]					T					21	13		13	3[illegible]									
SALEM	4 70		44	T			08	[illegible]	05	T			T						57		[illegible]	T		[illegible]	T					[illegible]		
TUSCOLA	4 92	1[illegible]	[illegible]					22	32							03		[illegible]	1 47		[illegible]	32									1 5[illegible]	
VANDALIA 2 NW	5 06		62				6	18						22					3 37	3		42			06							
WINDSOR	5 32	06	64				T	[illegible]					T					[illegible]	2 35		74										T	
x x x																																
SOUTHWEST 08																																
ANNA 1 E	1 47		74					24					[illegible]								T			40								
BELLEVILLE SO ILL UNIV	1 66		41				T	32					[illegible]							[illegible]	[illegible]			32	08							
CAHOKIA	2 26		04				2	24	1[illegible]										82	10				05	80							
CAIRO WSO CI R	2 03		60				88						T						[illegible]		26			33								
CARBONDALE SEWAGE P	1 74		24	T			[illegible]	42						1[illegible]					T	33		T		52	27	14						
CARLYLE RESERVOIR	2 08		T	T			T	40		T				T					18	[illegible]		1 25			18							
CENTRALIA	2 71		65				[illegible]	34	1	T									6			1 51				12						
CHESTER	2 19		3					92	T				04	08										T	87							
DU QUOIN 4 SE	1 19	1[illegible]	26				68						03						T					21	01							
GRAND TOWER 2 N	1 38		24				T	49						[illegible]						[illegible]					61							
KASKASKIA R NAV LOCK	1 79		06					[illegible]					T	15								6		50	70					04		
MARION 4 NNE	2 23		1 58	02			14	33												T		[illegible]			18	T						
NASHVILLE 4 NE	1 56		[illegible]					35		T									T	22		[illegible]			15	22						
PRAIRIE DU ROCHER 1WSW	3 24		74					[illegible]8												22				41	99							
RED BUD 5 SE	1 27		06					43					T						T			05		[illegible]	69					T		
SPARTA	1 88	33	22				[illegible]	82					[illegible]							[illegible]			1	49	32					05		
WATERLOO	2 45		30				52	37	T										08	57				18	50							
x x x																																
SOUTHEAST 09																																
ALBION	1 63		13				04	59														33										
BENTON FOREST SERVICE	2 25		38				57	32		2										32		[illegible]			17							
BROOKPORT DAM 52	1 54		06	32			02	33		15				T						15		[illegible]			24							
CARMI 6 NW	23			1[illegible]				T											04		03				04							
DIXON SPRINGS AGR C	2 38		[illegible]				16	1 25	14											[illegible]	32	T	T	13	T							
FAIRFIELD RADIO WFIW																																
GOLCONDA DAM 51	1 72	T	35				3	1 38											T			23			03							
HARRISBURG	1 19		12				[illegible]	32											T			62		08								
HARRISBURG DISPOSAL PL	1 09		[illegible]	36			12	32														60										
MC LEANSBORO 2 ENE	87		26	05			15	12	T											12		31			06	T						
MT CARMEL	88			14			T	13												08		55										
MT VERNON 3 NE	1 75		33				33	41	T											21	02	35			10							
REND LAKE DAM	1 23		31				8	41						T					04			25			10	04						
ROSICLARE	1 62		18				07	65													37	31		04								
SHAWNEETOWN NEW TOWN	1 93			26			02	36						T						28					T					[illegible]	28	
WAYNE CITY 1 N	1 56		68					38												22		38										

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NORTHWEST 01																																	
ALEDO	MAX	84	71	77	81	83	86	84	81	83	84	90	88	78	80	76	86	90	86	83	81	76	81	82	91	92	91	85	88	86	85		83.6
	MIN																																
DIXON	MAX	90	82	72	78	83	84	81	88	68	83	85	93	78	76	76	80	82	89	80	83	77	77	83	82	90	78	91	86	87	87		82.3
	MIN	67	52	46	47	52	56	61	48	44	53	60	65	43	46	55	62	60	63	52	55	51	55	60	59	62	65	69	62	66	70		56.9
FREEPORT WASTE WTR PLT	MAX	90	79	72	76	81	80	85	85	71	83	85	93	77	75	75	81	76	84	78	82	78	75	80	79	87	77	95	86	87	87		81.3
	MIN	63	51	45	56	49	53	59	48	45	52	63	66	46	48	52	60	62	62	52	60	53	52	59	62	64	74	70	69	69	69		57.8
FULTON DAM 13	MAX	84	78	69	76	81	82	83	83	70	84	83	89	76	75	75	78	83	86	78	83	74	75	79	80	85	82	87	84	87	85		80.5
	MIN	65	55	51	54	56	58	61	51	51	53	63	66	50	50	55	61	64	64	58	53	58	56	59	63	63	68	70	68	67	73		59.5
GALVA	MAX	85	79	78	77	82	81	85	84	64	82	83	91	80	77	78	79	86	90	79	83	79	76	81	88	92	90	88	86	89	86		82.6
	MIN	64	51	48	50	56	59	62	52	48	52	57	64	50	52	55	58	65	63	55	64	52	56	60	61	68	68	68	65	65	67		58.5
GENESEO	MAX	80	72	78	82	83	86	86	67	83	86	92	80	78	79	79	86	91	80	86	79	77	82	84	92	89	91	87	89	89	86		83.3
	MIN	[illegible]	51	49	52	56	60	62	50	48	58	63	63	49	53	59	65	66	64	53	62	52	55	59	63	71	66	71	65	66	70		59.4
HENNEPIN POWER PLANT	MAX	90	82	75	80	84	82	82	86	64	82	85	92	80	78	79	80	88	92	80	84	79	78	82	84	90	78	90	87	87	87		82.9
	MIN	63	57	45	50	53	56	60	52	44	58	64	70	45	46	57	59	61	65	52	59	54	52	60	60	69	68	69	63	66	68		58.2
KEWANEE 1 E	MAX	85	77	76	80	80		83	84		81	82	90	78	75	78	78	86	90	79	82	78	76	80	86	88	83	88	85	89	86		82.3
	MIN	59	51	44	53	52		64	50	51	58		68	47	51	58	60	65	63	49	60	52	51	56	66	72	68	71	63	64	66		58.3
MOLINE WSO AP	MAX	79	72	78	83	82	86	84	66	82	84	91	81	77	78	78	85	89	80	83	79	77	81	82	90	91	89	85	89	86	86		82.4
	MIN	60	51	47	50	57	55	59	49	47	62	63	61	51	56	61	69	69	57	52	63	52	54	60	69	77	68	67	64	66	71		59.6
MORRISON	MAX	88	79	69	77	82	81	85	85	69	82	84	92	78	76	76	79	84	87	78	83	78	75	80	81	90	81	88	84	88	85		81.5
	MIN	63	49	44	47	52	53	60	50	43	51	60	66	47	50	56	61	63	62	52	57	51	52	59	61	65	67	71	63	65	68		56.9
MOUNT CARROLL	MAX	88	77	68	75	81	80	85	83	69	82	84	91	76	74	75	78	78	86	78	81	78	74	78	79	87	76	88	85	86	87		80.2
	MIN	64	47	41	42	46	49	56	47	41	50	60	63	46	49	57	61	63	58	48	57	46	46	56	56	67	65	70	58	61	67		54.6
PAW PAW	MAX	88	81	72	76	82	79	82	81	64	91	85	93	78	73	75	80	84	90	78	82	81	80	82	82	88	76	87	85	85	86		81.2
	MIN	60	52	43	46	52	54	55	49	43	47	56	63	42	46	51	51	61	62	51	61	50	51	59	58	72	65	64	61	62	72		55.3
ROCHELLE 6 NW	MAX	81	74	75	80	79	83	84	75	80	82	89	87	72	72	77	76	85	82	81	77	78	79	77	86	82	88	83	84	85	80		80.4
	MIN	65	51	44	47	49	53	64	49	43	51	60	67	44	46	61	60	66	61	51	62	60	50	60	60	66	67	68	60	65	69		57.3
ROCKFORD WSO AP	MAX	81	71	76	82	80	86	86	71	81	85	93	78	72	75	82	74	87	78	82	77	76	81	80	89	76	51	85	85	88	85		81.1
	MIN	59	[illegible]	44	46	49	59	57	48	45	52	63	51	42	48	64	62	66	58	53	61	52	51	62	62	67	71	70	64	69	69		57.1
STOCKTON	MAX	81	70	74	81	77	81	82	73	81	82	89	84	73	71	77	76	80	81	79	77	72	75	77	84	87	88	88	85	86	84		79.8
	MIN	66	50	49	53	52	58	62	48	48	58	62	62	47	46	60	61	65	53	53	61	53	54	60	58	62	70	72	62	65	67		57.9
TISKILWA 2 SE	MAX	83	78	78	81	82	85	85	83	81	83	91	89	76	78	78	86	91	83	83	81	76	81	83	90	89	89	86	89	87	86		83.7
	MIN	62	58	44	49	53	56	63	51	46	56	61	70	46	49	59	69		64	51	59	54	51	56	59	68	68	74	62	65	68		58.3
WALNUT	MAX	84	77	77	82	81	84	85	82	83	83	91	89	78	76	78	84	89	87	81	81	78	80	81	89	86	88	85	87	87	84		83.2
	MIN	65	50	50	50	55	65	63	50	47	60	61	68	46	51	60	61	64	61	54	63	50	55	60	61	65	67	72	64	66	66		59.0
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	85	83	72	75	81	72	85	80	68	76	83	89	74	66	65	78	78	79	78	80	80	72	79	75	84	79	89	85	85	88		78.8
	MIN	55	53	43	47	45	49	62	47	45	44	50	64	49	42	50	61	59	61	52	53	52	52	53	53	62	66	70	61	62	66		53.9
AURORA	MAX	81	76	74	79	76	82	81	64	78	81	89	77	69	70	75	81	86	76	80	80	71	77	76	85	74	86	84	84	86	81		78.6
	MIN	64	56	46	46	51	56	63	48	46	49	62	49	43	50	62	60	66	61	55	64	55	50	56	59	66	69	72	62	66	66		57.3
BARRINGTON	MAX	88	81	73	75	81	75	81	78	66	77	83	91		68	69	79	78	87	72	81	82	72	78	7	84	76	88	84	85	88		79.2
	MIN	64	55	44	46	47	55	63	46	44	45	61	67	40	38	54	60	59	62	57	60	52	50	54	53	66	69	68	61	65	65		55.8
CHICAGO O'HARE WSO AP	MAX	81	73	75	80	74	82	79	64	76	82	69	78	67	57	76	80	88	77	80	81	74	78	77	83	75	87	84	85	88	82		78.7
	MIN	63	50	46	46	50	55	51	48	44	45	55	48	42	52	63	61	67	59	57	60	54	49	56	60	68	71	69	61	65	68		56.4
CHICAGO UNIVERSITY	MAX	86	86	72	79	83	85	85	81	78	82	88	92	62	66	73	76	85	90	74	84	84	75	76	84	81	81	90	86	87	84		81.1
	MIN	66	61	51	52	52	60	67	47	49	49	65	61	47	52	59	60	67	66	60	64	60	57	59	62	68	70	77	67	67	69		60.4
CHICAGO MIDWAY WSO AP	MAX	86	73	75	82	72	86	83	62	78	84	90	79	65	70	76	85	88	78	79	86	74	77	78	87	76	88	86	86	88	85		80.1
	MIN	65	55	47	47	47	55	50	45	48	51	64	49	47	54	64	63	67	66	61	64	58	55	56	60	65	64	68	66	66	68		57.8
DE KALB	MAX	88	81	76	81	81	85	81	80	[illegible]	83	91	92	77	73	78	80	88	87	81	82	74	82	82	87	86	88	89	86	89	89		83.2
	MIN	66	56	46	47	53	56	65	51	46	52	62	70	43	50	63	62	67	64	54	62	55	54	60	61	68	68	71	62	69	68		59.2
ELGIN	MAX	89	81	72	75	80	77	87	80	68	79	83	91	77	70	71	78	78	87	77	81	81	73	79	77	86	77	87	83	84	88		79.9
	MIN	52	55	47	50	50	55	60	48	46	46	58	62	40	47	55	62	64	63	56	61	53	52	56	59	64	64	69	62	66	72		56.5
GEBHARD WOODS ST PARK	MAX	91		77	81	87	84	87	86	65	84	87	95	83	77	80	81	88	90	81		87	77	85	83	91	78	90	89	90	89		84.4
	MIN		53	46	49	53	58	53	49	44	51	60	62	50	49	56	64	61	66	51		56	51	56	60	66	67	70	64	66	71		57.4
JOLIET BRANDON RD DAM	MAX	91	86	77	77	84	79	86	83	66	83	85	92	81	73	76	79	86	89	80	83	85	77	82	80	90	78	90	88	87	89		82.7
	MIN	64	58	47	49	54	55	64	47	49	53	62	55	43	49	54	61	62	64	55	61	55	52	58	60	64	64	68	64	68	70		57.8
MARENGO	MAX	88	77	77	83	81	88	83	82	83	85	94	90	74	70	82	78	86	84	81	80	75	80	78	87	85	90	87	86	89	84		82.9
	MIN	54	52	41	58	46	58	65	47	65	47	60	62	40	47	59	58	68	60	58	58	51	49	53	54	60	67	72	59	69	65		57.1
OTTAWA	MAX	87	86	78	84	84	88	88	84		86	93	87	79	82	82	87	92	90	87	85	78	84	85	92	91	91	91	90	88	88		86.2
	MIN	61	59	47	51	56	61	68	52		47	62	73	46	50	63	63	67	67	55	66	55	55	63	62	69	69	74	66	69	73		61.2
PARK FOREST	MAX	90	86	75	78	82	76	83	82	82	81	85	91	79	75	75	77	85	88	76	83	85	85	79	80	89	75	88	88	87	80		82.2
	MIN	65	59	48	51	52	59	65	47	46	51	61	70	46	48	57	64	62	66	59	63	57	53	58	62	70	66	70	64	67	70		59.2
PERU [illegible] W	MAX	86	83	78	84	82	85	87	85	81	86	94	92	80	78	84	88	93	92	81	80	84	84	84	93	90	90	90	90	89	89		86.1
	MIN		52	45	51	54	58	64	52	53	48	54	63	48	48	61	61	67	65	55	57	51	62	62	60	70	65	63	63	65	69		58.1
WAUKEGAN	MAX	76	80	72	71	8[illegible]	83	82	78	61	76	84	92	75	59	63	77	79	84	78	76	82	74	76	73	79	78	89	85	84	86		77.1
	MIN	54	54	46	46	47	47	57	45	48	44	48	63	41	41	49	59	57	62	53	56	54	52	52	53	59	65	70	63	64	66		53.8
WHEATON 3 SE	MAX	91	81	7	82	81	87	85	76	81	87	93	92	72	74	79	83	90	89	84	83	75	81	79	88	86	90	89	88	90	89		84.0
	MIN	62	57	43	45	49	51	68	47	42	46	63	70	40	48	63	61	66	66	53	57	53	47	52	58	67	67	73	60	63	67		56.8

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WEST 03																																	
GALESBURG	MAX	[illegible]	[illegible]	85	81	82	82	84	[illegible]	[illegible]	[illegible]	90	88	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	80	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		82.1
	MIN	[illegible]	[illegible]	[illegible]	54	[illegible]	60	[illegible]	48	50	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	64	61	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		60.5
GOLDEN 1 NW	MAX	82	74	78	81	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	82	80	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	82	82	90	94	[illegible]	[illegible]	96	92	94		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	68	[illegible]	[illegible]		61.9
LA HARPE	MAX	79	73	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	82	[illegible]	90	[illegible]	79	[illegible]	[illegible]	88	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	90	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	63	48	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	69	60	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	69	64	62	[illegible]		[illegible]
MONMOUTH	MAX	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	83	79	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	85	87		83.2
	MIN	[illegible]	49	49	54	[illegible]	[illegible]	63	[illegible]	49	[illegible]	[illegible]	[illegible]	51	52	57	64	[illegible]	62	53	[illegible]	[illegible]	[illegible]	[illegible]	67	74	[illegible]	[illegible]	[illegible]	[illegible]	70		[illegible]
QUINCY FAA AP	MAX	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	82	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	77	83	[illegible]	90	94	[illegible]	[illegible]	94	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	57	64	[illegible]	[illegible]	[illegible]	62	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	69	[illegible]		[illegible]
QUINCY DAM 21	MAX	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	77	[illegible]	76	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	82	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	57	[illegible]	60	60	54	49	49	57	64	59	[illegible]	59	58	[illegible]	[illegible]	[illegible]	59	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68		60.9
RUSHVILLE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	90	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	94	95	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	59	[illegible]	63	[illegible]	53		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]		62.1
CENTRAL 04																																	
CHENOA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	85	[illegible]	[illegible]	83	[illegible]	93	[illegible]	92	92	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	48	[illegible]	[illegible]	56	[illegible]	[illegible]	49	[illegible]	[illegible]	72	45	47	57	[illegible]	70	64	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	74	[illegible]	[illegible]	[illegible]		[illegible]
DECATUR	MAX	[illegible]	[illegible]	79	81	[illegible]	83	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	93	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	59	53	60	64	[illegible]	44	47	59	72	[illegible]	[illegible]	58	64	72	63	[illegible]	63	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	70	[illegible]	67	[illegible]		59.7
FARMER CITY	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	79	[illegible]	78	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	80	[illegible]	89	89	92	94	94	92	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	54	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	71	64	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	74	74	[illegible]	72	[illegible]		61.0
HAVANA 4 NNE	MAX																																
	MIN																																
LACON 2 E	MAX	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	91	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	85	[illegible]	78	81	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	47	54	[illegible]	59	65	53	[illegible]	58	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	54	[illegible]	[illegible]	53	[illegible]	64	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]		59.7
LINCOLN	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	80	80	92	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	90	93	92	[illegible]	[illegible]	92	[illegible]		84.9
	MIN	[illegible]	[illegible]	54	[illegible]	59	[illegible]	[illegible]	[illegible]	49	54	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70		62.3
MASON CITY 1 NW	MAX	[illegible]	75	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	83	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	79	81	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		84.8
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	64	[illegible]	67	[illegible]	64	57	[illegible]	[illegible]	[illegible]	73	[illegible]	74	64	[illegible]	[illegible]		[illegible]
MINONK	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	93	[illegible]	74	[illegible]	[illegible]	[illegible]	91	[illegible]	82	[illegible]	[illegible]	84	[illegible]	92	[illegible]	[illegible]	89	[illegible]	[illegible]		84.5
	MIN	[illegible]	64	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	48	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	61	72	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	68		59.3
NORMAL	MAX	[illegible]	[illegible]	[illegible]	[illegible]	82	82	[illegible]	[illegible]	80	[illegible]	[illegible]	90	81	[illegible]	81	[illegible]	93	91	[illegible]	[illegible]	[illegible]	80	[illegible]	91	91	[illegible]	[illegible]	[illegible]	91	92		85.3
	MIN	69	59	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	72		62.6
PEORIA WSO AP	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	74	[illegible]	76	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	93	[illegible]	89	90	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	74	[illegible]	[illegible]	62	70	[illegible]		60.2
PRINCEVILLE	MAX	[illegible]	73	77	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	78	87	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	83	92	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]		84.7
	MIN	[illegible]	54	46	53	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	69	[illegible]	49	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	64	[illegible]	69	[illegible]	62	[illegible]	68		58.8
EAST 05																																	
DANVILLE	MAX	[illegible]	79	[illegible]	82	81	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	78	78	91	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	94	92	[illegible]		[illegible]
	MIN	[illegible]	58	53	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	51	[illegible]	[illegible]	49	45	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		60.3
HOOPESTON 1 NE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	74	82	83	[illegible]	86	74	[illegible]	[illegible]	[illegible]	93	87	84	[illegible]	[illegible]	81	82	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	90		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	46	47	[illegible]	67	73	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]		61.0
KANKAKEE WTR POLL [illegible]	MAX	[illegible]	[illegible]	75	79	[illegible]	[illegible]	[illegible]	81	[illegible]	81	[illegible]	91	[illegible]	[illegible]	77	77	[illegible]	[illegible]	88	83	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	49	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	44	49	50	[illegible]	63	[illegible]	57	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
PIPER CITY [illegible]	MAX	90	84	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	80	[illegible]	79	91	[illegible]	93	87	[illegible]	[illegible]	[illegible]	[illegible]	91	90	91	[illegible]	[illegible]	[illegible]	[illegible]		86.3
	MIN	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	74	44	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	64	[illegible]	[illegible]		60.3
PONTIAC	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	82	[illegible]	[illegible]	91	90	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	82	[illegible]	77	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]		84.6
	MIN	70	61	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	47	46	60	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	70	[illegible]		61.6
RANTOUL	MAX	[illegible]	89	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	84	90	[illegible]	[illegible]	[illegible]	[illegible]	92		[illegible]	84	84	76	[illegible]	[illegible]	89	[illegible]	94	92	92	[illegible]		84.3
	MIN	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	53		53	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]		59.4
URBANA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	84	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	76	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]		83.2
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	70	72	74	[illegible]	74	[illegible]		[illegible]
WATSEKA 1 NW	MAX	90	[illegible]	77	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	76	74	90	82	80	84	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	49	[illegible]	[illegible]	58	[illegible]	[illegible]	43	[illegible]	51	[illegible]	[illegible]	48	[illegible]	[illegible]	68	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	67		[illegible]
[illegible]																																	
ALTON DAM 26	MAX	[illegible]	84	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	64	79	82	89	[illegible]	80	[illegible]	[illegible]	92	[illegible]	[illegible]	84	[illegible]	79	82	[illegible]	[illegible]	[illegible]	95	[illegible]	97	[illegible]		84.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	59	53	[illegible]	[illegible]	[illegible]	59	58	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	64	63	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]		64.6
CARLINVILLE	MAX	87	[illegible]	[illegible]	84	83	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	93	[illegible]	82	[illegible]	80	[illegible]	[illegible]	[illegible]	94	95	[illegible]	96	96	96		85.7
	MIN	64	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	53	[illegible]	59	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70		[illegible]
GRIGGSVILLE	MAX	79	[illegible]	[illegible]	[illegible]	83	80	[illegible]	[illegible]	79	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	76	80	[illegible]	[illegible]	[illegible]	[illegible]	92	94	92	96		83.3
	MIN	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70		[illegible]
HILLSBORO 2 SSW	MAX	[illegible]	[illegible]	77	80	[illegible]	[illegible]	[illegible]	[illegible]	77	79	[illegible]	[illegible]	[illegible]	89	[illegible]	89	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	77	87	[illegible]	93	94	93	94	[illegible]		84.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	46	53	58	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	64	59	64	[illegible]	[illegible]	[illegible]	[illegible]	70	73	[illegible]	[illegible]	70	[illegible]		61.5
JACKSONVILLE	MAX	[illegible]	[illegible]	[illegible]	78	81	[illegible]	80	[illegible]	[illegible]	79	81	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	79	90	94	94	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	59	62	54	52	53	59	67	67	[illegible]	[illegible]	[illegible]	53	[illegible]	62	[illegible]	[illegible]	76	[illegible]	[illegible]	69		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
[illegible]	MAX																																
	MIN																																
PANA	MAX	85	[illegible]	77	80	81	78	78	76	76	79	85	82	78	77	76	88	90	87	80	81	75	77	76	86	90	94	94	91	92	92		82.5
	MIN	64	[illegible]	54	[illegible]	60	64	65	57	49	49	58	70	53	50	58	62	69	66	58	65	62	54	63	65	73	76	74	72	71	72		62.3
[illegible]	MAX	83	[illegible]	78	83	64	83	84	67	81	85	92	85	79	85	81	95	96	79	83	79	77	83	80	92	96	97	94	94	94	97		85.3
	MIN	66	58	[illegible]	60	58	64	67	54	50	55	62	63	53	54	61	67	73	63	57	68	60	55	65	68	75	78	73	69	72	73		63.1
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	80	84	84	79	79	81	90	82	78	84	82	92	94	90	84	82	78	81	80	90	95	96	94	96	96	94		85.8
	MIN	[illegible]	[illegible]	[illegible]		58	64	63	57	47	53	62	67	54	54	62				58	58	60	55	61		76	75	78	69	70	71		62.0
[illegible]	MAX	[illegible]	78	78	81	83	83	82	81	78	83	91	90	80	82	82	93	94	94	83	83	79	81	82	89	95	95	94	95	95	96		86.2
	MIN	63	[illegible]	[illegible]	56	60	62	65	56	47	51	49	72	57	48	57	63	70	66	58	64	60	55	61	65	67	72	73	70	70	72		61.4
. . .																																	
[illegible]																																	
CHARLESTON	MAX	87	[illegible]	78	80	81	79	79	77	78	81	85	81	77	78	88	88	91	88	81	84	76	79	80	88	89	93	95	93	94	93		83.7
	MIN	[illegible]	60	[illegible]	59	53	50	65	57	50	51	70	62	50	59	63	65	70	65	58	65	64	52	60	64	71	75	74	70	74	70		62.4
EFFINGHAM 3 W	MAX	86	86	75	77	79	80	78	78	69	77	80	85	82	76	78	76	88	90	87	83	85	75	79	77	88	90	95	96	93	92		82.7
	MIN	62	62	54	56	58	62	61	63	48	49	53	63	54	46	50	60	66	66	58	62	63	52	57	64	67	75	75	70	72	68		60.5
[illegible]	MAX	89	[illegible]	77	81	85	80	80	78	77	81	85	85	80	80	80	88	90	89	85	86	77	81	79	88	90	95	97	96	95	95		84.8
	MIN	63	[illegible]	54	[illegible]	[illegible]	64	65	60	47	47	[illegible]	67	53	45	53	58	66	65	58	62	63	50	57	62	72	74	72	71	72	68		60.5
[illegible]	MAX	[illegible]	77	[illegible]	81	83	80	78	71	79	81	[illegible]	84	75	79	79	89	92	81	81	85	74	79	80	90	90	94	96	92	92	96		83.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	65	56	51	53	54	64	52	52	61	62	73	63	60	64	59	54	62	66	72	77	76	71	75	73		62.7
[illegible]	MAX	88	75	78	82	89	82	81	76	80	83	90	84	77	81	80	92	94	89	80	81	75	80	90	91	92	95	95	93	93	95		85.4
	MIN	64	[illegible]	[illegible]	54	68	65	66	58	49	52	60	62	55	51	62	63	71	66	60	66	62	55	63	70	72	76	79	70	73	71		63.2
NEWTON 6 SSE	MAX	88	88	74	[illegible]	81	83	80	79	70	77	82	87	84	76	80	80	90	92	86	86	88	76	82	81	91	93	97	100	97	97		84.7
	MIN	65	63	57	[illegible]	60	61	60	61	[illegible]	51	59	63	54	47	47	59	65	66	61	63	64	52	57	63	67	75	75	72	75	69		61.2
OLNEY 2 S	MAX	[illegible]	78	79	82	86	81	80	76	80	84	90	89	82	81	83	92	95	89	88	90	81	85	80	92	95	98	100	99	100	98		87.5
	MIN	[illegible]	63	58	[illegible]	58	63	66	65	50	48	59	70	55	46	55	63	73	68	60	63	62	51	61	62	71	72	74	73	73	68		62.2
[illegible]	MAX	90	76	78	80	84	80	80	[illegible]	79	84	89	85	76	78	79	90	94	87	85	88	79	82	83	92	92	100	102	98	99	95		86.0
	MIN	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	66	62	53	51	61	68	55	48	57	63	73	68	60	64	63	52	60	63	73	74	75	71	73	69		62.7
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	75	80	82	88	85	80	78	76	89	92	88	83	86	75	80	82	89	90	94	97	94	93	95		84.5
	MIN	[illegible]	61	56	[illegible]	[illegible]	[illegible]	66	58	53	58	62	72	52	50	58	63	75	66	60	63	63	55	61	63	73	74	76	68	76	72		63.9
SALEM	MAX	89	77	77	[illegible]	[illegible]	[illegible]	79	78	78	82	87	86	82	82	83	91	91	89	85	87	78	81	80	89	91	97	98	97	96	98		85.9
	MIN	64	[illegible]	[illegible]	[illegible]	[illegible]	65	66	62	49	52	57	[illegible]	57	51	58	60	73	66	59	65	65	54	62	65	72	77	73	73	74	72		63.2
TUSCOLA	MAX	[illegible]	[illegible]	[illegible]	83	84	83	80	76	83	89	89	88	80	81	81	90	94	92	82	84	77	80	81	89	90	92	94	94	94	95		85.8
	MIN	64	57	[illegible]	[illegible]	58	61	63	54	52	57	64	74	50	49	61			63	56	62	60	53	60	62	70	73	73	65	75	69		61.3
[illegible]	MAX	88	[illegible]	74	[illegible]	[illegible]	84	80	78	66	76	81	86	83	74	80	79	89	90	81	82	82	75	78	75	86	91	98					81.5
	MIN	65	61	[illegible]	55	[illegible]	64	66	52	48	50	60	66	55	51	59	64	72	66	59	65	63	55	64	63	70	78	70					61.4
[illegible]	MAX	[illegible]	[illegible]	77	[illegible]	83	79	78	75	77	80	86	83	78	79	78	85	90	88	83	84	75	79	78	87	90	93	94	92	92	94		83.3
	MIN	[illegible]	[illegible]	53	[illegible]	[illegible]	61	61	51	[illegible]	56	57	69	51	50	59	64	69	65	60	64	62	56	60	64	72	76	75	70	72	70		61.9
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	90	[illegible]	77	[illegible]	84	[illegible]	[illegible]	[illegible]	76	86	[illegible]	87	79	80	85	92	93	91	87	86	83	80	76	87	92	95	97	99	98	98		85.9
	MIN	[illegible]	[illegible]	58	[illegible]	[illegible]	66	[illegible]	[illegible]	49	52	55	68	59	53	54	60	72	73	62	65	65	63	63	64	71	74	75	75	77	74		63.9
[illegible]	MAX	90	[illegible]	77	[illegible]	84	82	82	80	78	[illegible]	88	88	83	81	84	91	92	92	85	86	82	83	84	89	94	97	97	98	98	98		86.9
	MIN	[illegible]	[illegible]	58	[illegible]	[illegible]	65	[illegible]	58	45	48	57	72	55	46	56	57	70	70	57	60	66	51	60	62	68	80	69	70	71	68		61.4
[illegible]	MAX	[illegible]	88	77	78	77	81	[illegible]	[illegible]	67	[illegible]	83	89	84	83	83	86	92	93	77	80	79	71	74	79	85	85	86	87	90	103		82.9
	MIN	64	64	[illegible]	54	58	60	59	60	46	46	55	70	55	51	56	58	69	71	58													
[illegible]	MAX	91	[illegible]	[illegible]	83	[illegible]	85	83	78	77	[illegible]	89	88	82	82	88	93	94	91	86	88	85	85	80	89	94	97	98	100	100	100		87.7
	MIN	[illegible]	[illegible]	[illegible]	61	64	69	[illegible]	61	58	60	66	73	66	60	64	73	78	71	70	72	72	67	69	69	78	79	78	79	79	79		69.5
[illegible]	MAX	90	[illegible]	[illegible]	[illegible]	[illegible]	85	83	[illegible]	71	78	82	89	87	81	82	84	91	92	89	86	86	84	79	75	87	91	94	96	99	98		85.7
	MIN	60	64	[illegible]	[illegible]	[illegible]	64	66	69	[illegible]	47	54	63	51	53	54	59	68	74	59	63	62	62	62	63	66	75	72	73	72	69		61.7
[illegible]	MAX	[illegible]	[illegible]	[illegible]	76	82	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	88	84	75	80	83	91	91	83	84	85	77	79	74	89	93	96	92	92	94		84.1
	MIN	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	65	61	46	53	[illegible]	59	58	55	58	63	70	67	59	67	60	57	64	63	68	76	73	78	73	71		62.9
DU QUOIN 4 SE	MAX	[illegible]	[illegible]	77	[illegible]	[illegible]	84	83	[illegible]	76	84	84	87	78	82	86	92	93	91	88	89	82	83	74	92	95	99	102	102	98	102		87.1
	MIN	[illegible]	[illegible]	[illegible]	51	[illegible]	64	65	52	50	49	55	59	54	52	55	58	72	68	60	64	63	58	63	63	71	74	70	72	72	69		61.3
[illegible]	MAX	[illegible]	[illegible]	75	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	79	83	90	88	81	82	87	92	93	85	88	87	84	85	76	90	94	95	98	99	98		86.4
	MIN	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	66	64	[illegible]	50	53	61	59	56	58	61	69	72	56	58	64	62	58	63	66	75	73	76	77	71		62.2
MARION 4 NNE	MAX	87	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	78	71	75	79	86	85	77	79	82	90	91	88	84	86	79	78	75	82	91	94	96	95	95		83.3
	MIN	[illegible]	63	[illegible]	53	[illegible]	[illegible]	[illegible]	68	49	50	[illegible]	58	57	51	55	57	62	72	63	64	63	60	61	64	65	75	72	73	72	69		61.6
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	79	78	74	[illegible]	86	84	78	79	82	91	93	92	84	87	77	82	78	88	93	97	99	97	95	97		85.0
	MIN	[illegible]	64	[illegible]	[illegible]	61	[illegible]	[illegible]	59	[illegible]	56	[illegible]	67	56	52	58	64	71	69	61	68	66	58	65	65	72	75	74	74	76	74		64.1
SPARTA	MAX	[illegible]	74	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	88	88	82	83	85	91	93	91	88	87	83	84	83	90	94	97	99	101	98	102		87.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	57	66	[illegible]	53	58	60	71	71	59	66	66	62	68	65	73	75	72	73	73	71		63.5
WATERLOO	MAX	[illegible]	[illegible]	77	77	[illegible]	82	[illegible]	[illegible]	[illegible]	78	[illegible]	88	83	80	83	85	90	91	78	87	82	82	80	79	90	93	94	95	96	95		84.5
	MIN	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	50	56	60	66	72	57	65	66	65	63	63	73	73	72	72	74	73		62.5
. . .																																	
[illegible]																																	
ALBION	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	88	86	81	83	91	93	92	89	90	87	82	80	92	93	99	100	100	99	99		88.0
	MIN	69	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	70	57	51	56	62	74	70	63	63	65	56	63	64	72	77	75	76	77	74		64.6
[illegible]	MAX	90	[illegible]	[illegible]	[illegible]	83	84	81	82	77	[illegible]	87	87	84	80	85	90	91	90	84	88	85	84	82	89	93	95	98	100	99	99		87.2
	MIN	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	73	55	54	55	66	62	[illegible]	66	65	67	62	65	66	74	77	77	73	73	72		64.3
DIXON SPRINGS AGR C	MAX	90	[illegible]	77	[illegible]	83	[illegible]	83	79	75	79	86	86	85	79	82	89	90	90	86	86	79	80	79	87	92	95	96	98	98	96		85.9
	MIN	[illegible]	63	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	49	54	69	56	51	52	62	71	73	64	62	62	59	62	65	71	74	72	72	72	69		62.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FAIRFIELD RADIO WFIW	MAX																
	MIN																
HARRISBURG	MAX	94	86	80	84	86	85	84	78	80	85	90	90	82	83	86	94
	MIN	64	64	58	52	52	65	65	64	54	49	55	73	55	49	54	59
MC LEANSBORO 2 ENE	MAX	89	90	74	76	81	84	82	79	72	77	81	86	88	78	81	82
	MIN	64	63	57	53	59	65	65	67	52	51	56	64	57	52	56	61
MT CARMEL	MAX	89	90	75	79	84	88	80	80	78	79	83	88	90	78	80	83
	MIN	67	66	58	55	59	63	65	64	53	54	62	66	59	53	59	61
MT VERNON 3 NE	MAX	90	86	75	82	85	80	76	72	81	82	87	85	76	80	84	86
	MIN	62	58	56	51	56	64	62	58	51	48	52	68	52	52	54	56
RENO LAKE DAM	MAX	91	91	71	76	83	84	82	81	69	76	82	89	82	86	81	82
	MIN	67	64	61	53	60	65	66	66	48	52	59	69	52	55	58	63
ROSICLARE	MAX	88	82	78	80	82	82	81	77	75	78	84	85	83	78	81	88
	MIN	62	63	60	51	56	65	66	63	53	51	55	63	54	46	52	60

STATION		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX																
	MIN																
HARRISBURG	MAX	95	93	90	92	83	86	82	91	95	98	100	101	101	100		89.1
	MIN	74	76	65	64	66	59	64	65	72	78	72	75	76	70		63.6
MC LEANSBORO 2 ENE	MAX	91	92	89	87	89	79	85	84	90	94	97	98	99	98		85.1
	MIN	67	70	60	63	65	55	62	63	67	74	72	73	74	72		62.6
MT CARMEL	MAX	91	91	89	87	87	80	82	79	90	91	97	[illegible]	98	100		86.2
	MIN	71	76	63	61	66	56	63	64	69	76	75	76	77	73		64.5
MT VERNON 3 NE	MAX	90	92	88	86	78	81	78	89	92	96	98	96	96	98		85.5
	MIN	66	68	66	70	64	50	61	63	70	70	70	70	70	75		61.1
RENO LAKE DAM	MAX	92	93	90	87	88	88	84	79	90	93	97	99	96	97		85.8
	MIN	69	72	62	66	67	61	65	65	67	74	72	74	74	76		64.0
ROSICLARE	MAX	89	88	84	86	80	79	78	87	90	92	94	95	95	94		84.4
	MIN	74	72	65	64	67	57	62	64	70	76	74	74	73	71		62.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
JUNE 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	75	75	77	76	77	78	75	75	71	78	78	79	81	79	80	74	77	81	81	82	79	77	78	78	83	84	80	83	85	87		78.8
		MIN	68	69	68	67	70	67	69	70	66	65	69	70	70	68	67	69	67	71	68	68	70	69	69	71	72	76	75	74	74	78		69.8
	8	MAX	72	71	72	73	73	73	72	72	71	72	73	74	75	74	73	72	73	74	76	76	75	75	75	75	77	79	77	78	80	81		74.4
		MIN	70	71	70	69	70	69	70	71	68	68	69	70	72	70	69	70	70	71	71	70	72	72	71	72	73	74	74	75	76	79		71.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.54	.33	.26	.24	.25	.27	.38	.11	.16	.19	.38	.52	.44		.34	.23	.16	.24	.18	.27	-	.27	.30	.18	.22	.34	-		.59	.16		8.719
	WIND	18	32	32	20	32	9	16	37	8	11	42	79	69	20	35	47	35	47	24	13	20	25	18	21	12	35	13	8	3	4		779
	MAX	92	88	89	80	90	93	91	93	67	91	89	93	88	86	79	86	83	93	92	96	82	93	93	88	93	78	99	98	98	95		89.3
	MIN	66	61	56	57	60	62	70	59	52	55	63	65	56	57	59	62	64	69	63	68	62	62	63	65	70	[illegible]	71	72	72	74		63.5
EAST 05																																	
URBANA	EVAP	.27	.20	.22	.19	.37	.28	.16	.13	.16	.23		.43	.17	.28	.22	.11	.29	.23	.16	.25	.16	.26	.19	.18	.17	.17	.18	.25	.23	.19		6.848
	WIND	54	54	46	27	87	33	42	68	47	42	44	123	75	38	37	42	89	94	47	24	42	35	24	30	25	78	54	47	24	31		[illegible]
	MAX	87	84	84	85	83	89	83	82	75	89	87	87	85	82	85	75	84	89	81	94	85	86	87	87	95	93	91	95	[illegible]	97		86.8
	MIN	59	59	52	53	55	55	56	60	51	49	53	55	51	50	49	58	59	66	61	60	60	[illegible]	66	63	66	68	[illegible]	66	66	[illegible]		58.3
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.22	.26	.25	.33	.25	.27	.20	.14	.19	.47	.53	.46	.35	.23	.24	.34	.43	.30	.26	.14	.28	.27	.17	.22	.32	.24	28	.27	[illegible]	.36		8.65[illegible]
	WIND	36	59	45	68	38	50	48	77	42	53	97	117	68	71	75	103	93	67	33	62	60	27	45	47	67	79	61	29	42	4[illegible]		[illegible]
	MAX	87	85	89	88	92	88	88	82	90	88		85	89	84	81	89	93	89	90	84	97	90	86	98	96	91	93	100	[illegible]	99		89.[illegible]
	MIN	67	61	56	62	60	64	68	54	50	58		70	54	52	60	52	68	68	62	65	63	61	63	68	74	75	75	[illegible]	[illegible]	[illegible]		64.[illegible]
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.25	.39	.20	.24	.31	.18	.20	.19	.07	.25	.29	.39	.40	.31	.36	.27	.40	.44	.14	.31		.35	.22	.03	.25	.35	.39	.45	.37	.37		8.568
	WIND	37	59	63	45	39	26	56	56	63	30	79	135	94	89	47	77	125	143	47	57	62	55	44	35	68	120	85	51	42	39		1968
	MAX	93	90	82	84	89	88	89	87	87	89	89	88	89	81	87	87	92	90	83	81	84	81	87	74	93	94	97	100	98	98		88.6
	MIN	65	64	59	58	61	61	61	62	53	52	53	61	58	53	53	56	62	70	62	69	65	62	62	64	67	73	74	75	78	75		62.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CH'CAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	[illegible]	GRUNDY	1	41 [illegible]	88 28	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	[illegible]	41 27	90 [illegible]	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	[illegible]	FORD	1	40 28	88 [illegible]	[illegible]		7A			ROBERT D PROVIN
GLADSTONE DAM 18	[illegible]	[illegible]	HENDERSON	4	40 [illegible]	91 [illegible]	[illegible]		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	[illegible]	[illegible]	POPE	[illegible]	[illegible]	88 [illegible]	354		[illegible]		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 [illegible]	725	[illegible]	[illegible]			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	[illegible] 27	430		7A			[illegible]
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	[illegible]					WILLIAM C MENG
GREENUP	3683	[illegible]	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	[illegible]	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	[illegible] 44	[illegible]	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	[illegible]	37 44	88 32	366	[illegible]	[illegible]		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	[illegible]	[illegible]	[illegible]	360		7A			CITY DISPOSAL PLANT
HAVANA 4 NNE	[illegible]	[illegible]	MASON	1	40 21	[illegible] 01	460	[illegible]	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	[illegible]		HENNEPIN POWER PLANT
HILLSBORO [illegible]	[illegible]	[illegible]	MONTGOMERY	[illegible]	39 09	89 30	720	[illegible]	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	[illegible]	VERMILION	7	40 28	87 40	710	[illegible]	[illegible]		H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 [illegible]	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 [illegible]	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	[illegible]	610	7A	7A		[illegible]	RADIO STATION [illegible]
JERSEYVILLE 2 SW	4489	[illegible]	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE [illegible]	4603	05	KANKAKEE	1	41 08	87 [illegible]	642	7A	7A		H	KANKAKEE [illegible]
KASKASKIA R NAV LOCK	[illegible]	08	RANDOLPH	4	37 59	89 [illegible]	380	7A	7A			U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 [illegible]	90 [illegible]	[illegible]		[illegible]			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 [illegible]	[illegible]	[illegible]	9A			KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 [illegible]	89 [illegible]	[illegible]		7A			RUDOLPH J KINK JR
LACON 2 [illegible]	4805	[illegible]	MARSHALL	1	41 01	89 21	614	[illegible]	5P		[illegible]	MRS O B PACE JR
LA HARPE	4823	[illegible]	HANCOCK	1	[illegible] 35	[illegible]	700	7P	7A		[illegible]	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 [illegible]	870					BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	[illegible]	LAWRENCE	7	38 43	[illegible] 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	[illegible]	LOGAN	1	40 [illegible]	89 [illegible]	590	[illegible]	7A		[illegible]	VERNON P GEHLBACH
MACKINAW	5272	04	TAZEWELL	1	40 32	[illegible] 22	670		6P			[illegible]
MACOMB	[illegible]	03	MCDONOUGH	1	40 28	90 [illegible]	610		7A			MERIDETH SHYRACK
MARENGO	5326	[illegible]	MCHENRY	[illegible]	42 15	88 36	820	6P	7A			[illegible]
MARIETTA	5334	03	FULTON	1	40 30	90 23	640					TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 [illegible]	88 58	720					LLOYD J SIMPSON
MARSEILLES LOCK	5372	[illegible]	LA SALLE	1	41 [illegible]	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	[illegible]	MASON	1	40 13	89 43	[illegible]	6P	[illegible]			JAMES M MC DONALD
MATTOON	[illegible]	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	[illegible]	MCHENRY	1	[illegible] 17	88 14	742		7A			FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	[illegible]	HAMILTON	[illegible]	38 06	88 [illegible]	480	7A	7A		H	RICHARD [illegible] BROWN
MEDORA	5539	[illegible]	MACOUPIN	1	39 [illegible]	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	[illegible] 03	750	7A	[illegible]			ROBERT D QUICK SR
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 30	[illegible]	MID	MID		HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 [illegible]	90 38	770	[illegible]	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	[illegible]	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	[illegible]	GRUNDY	1	41 [illegible]	88 [illegible]	[illegible]		7A		H	[illegible]
MORRISON	5833	[illegible]	WHITESIDE	[illegible]	41 49	89 58	603	7A	7A		[illegible]	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 [illegible]	[illegible] 28	630					MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	[illegible]	38 24	87 45	420	7A	[illegible]			MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 [illegible]	700	8A	[illegible]			[illegible]
MOUNT OLIVE 1 E	5917	[illegible]	MACOUPIN	4	39 04	89 [illegible]	685		[illegible]			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		[illegible]			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	[illegible]	JEFFERSON	4	38 [illegible]	88 [illegible]	[illegible]	6P	[illegible]		H	ROBERT G MOORHOUS
MOWEAQUA	[illegible]	07	SHELBY	[illegible]	39 38	89 [illegible]	615	6P	6P			[illegible]
MURPHYSBORO [illegible]	5983	[illegible]	JACKSON	4	37 44	89 [illegible]	[illegible]					[illegible]
NASHVILLE 4 NE	6011	08	WASHINGTON	[illegible]	[illegible] 23	89 [illegible]	515	6P	[illegible]		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	[illegible]	01	MERCER	4	41 11	91 03	[illegible]		7A			LOCKMASTER
NEWTON 6 SSE	[illegible]	07	JASPER	7	38 [illegible]	88 07	510	[illegible]	7A		[illegible]	DELBERT E HEMRICH
NOKOMIS	6185	[illegible]	MONTGOMERY	[illegible]	39 18	89 16	680					CARL C KEELE
NORMAL	[illegible]	[illegible]	MC LEAN	1	40 31	[illegible] 00	785	4P	4P		[illegible]	IL STATE UNIVERSITY
OLNEY 2 S	6446	[illegible]	RICHLAND	7	38 [illegible]	88 04	480	6P	[illegible]		[illegible]	RADIO STATION WVLN
OREGON	[illegible]	[illegible]	OGLE	[illegible]	42 [illegible]	89 [illegible]	690				C	[illegible]
OTTAWA	[illegible]	[illegible]	LA SALLE	1	41 21	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	ROBERT J LITTLE
PALESTINE	[illegible]	07	CRAWFORD	7	39 00	87 37	514	7P	7P			[illegible]

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	5P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
FEBRUARY 1978																							
DU QUOIN 4 SE	29.8	11.2	20.5	-16.5	45	24	- 3	6	1238	0	17	28	3	1.29	- 1.60	.65	13	5.5	6	1	3	1	0
KEWANEE 1 E	22.4	4.4	13.4	-13.6	39	25	-13	19	1437	0	27	28	11	.31	- 1.08	.12	14+	6.5	10	16+	2	0	0
* * *																							
APRIL 1978																							
HILLSBORO 2 SSW	66.4	45.6	56.0	.9	84	9	34	21	277	0	0	0	0	2.81	- 1.31	.60	11	.0	0		7	1	0

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
SEPTEMBER 1977																																
LIONA 3 SW	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-				*	*	*	*	*	1.28						1.66	
* * *																																
FEBRUARY 1978																																
DU QUOIN 4 SE	1.29				T								.06	.65		.03			.03				.25	.06				.17	.04			
KEWANEE 1 E	.31		.12	T	T	.03			T	T	T			.02	.12	T						T		.02				T				
* * *																																
APRIL 1978																																
CLINTON 1 SSW	3.78		T	.30	.08	.25	T		.19	.15	.14	.34				.06			1.26	.27	.21	.07	T	.22	.01	.15	.08					
HILLSBORO 2 SSW	2.81		.01	.08	.05	.06	.07	.04				.60	.01			.01	.45	.08	.32	.25	.11	.01	.01	.21	.05	.27	.01			.05	.06	

LATE REPORTS
DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																																
	MIN																																
FEBRUARY 1978	MAX																																
	MIN																																
DU QUOIN 4 SE	MAX	25	27	28	34	28	14	13	22	26	24	35	36	43	33	35	28	25	22	28	36	24	32	32	45	37	32	35	36				29.8
	MIN	[illegible]	10	8	3	7	- 3	- 1	0	4	3	8	15	27	27	22	11	12	10	1	12	10	5	20	17	26	15	12	24				11.2
KEWANEE 1 E	MAX	15	20	10	17	24	14	12	18	23	26	26	31	29	29	27	19	17	15	16	20	22	21	23	28	39	29	26	31				22.4
	MIN	4	- 1	3	- 3	9	- 7	- 3	3	6	10	- 2	13	20	11	13	- 2	- 2	- 2	-13	0	3	- 9	5	18	21	7	7	14				4.4
* * *	MAX																																
	MIN																																
APRIL 1978	MAX																																
	MIN																																
HILLSBORO 2 SSW	MAX	71	66	82	74	66	69	76	77	84	77	62	74	65	55	63	56	64	69	52	47	55	54	70	68	61	67	70	69	60	68		66.4
	MIN	58	45	57	55	43	59	47	53	69	47	42	43	42	42	46	37	37	47	40	38	34	35	45	45	43	38	39	45	49	47		45.6

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
DECEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	TISKILWA 2 SE	AVERAGE MAXIMUM TEMPERATURE, 30.9. AVERAGE MINIMUM TEMPERATURE 15.8. AVERAGE TEMPERATURE, 23.4. DEGREE DAYS, 1285.
DECEMBER 1977	DAILY TEMPERATURES	NORTHWEST 01	TISKILWA 2 SE	MAXIMUM ON 31ST, 32. AVERAGE MAXIMUM, 30.9, MINIMUM ON 31ST, 24. AVERAGE MINIMUM, 15.8.
ANNUAL 1977	TEMPERATURE EXTREMES AND FREEZE DATA	NORTHWEST 01	HENNEPIN POWER PLANT	HIGHEST TEMPERATURE AND DATE, MISSING.
ANNUAL 1977	TEMPERATURE EXTREMES AND FREEZE DATA	NORTHEAST 02	WAUKEGAN 4 WSW	LOWEST TEMPERATURE AND DATE, MISSING.

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
	Gage is equipped with a windshield.
ǂ	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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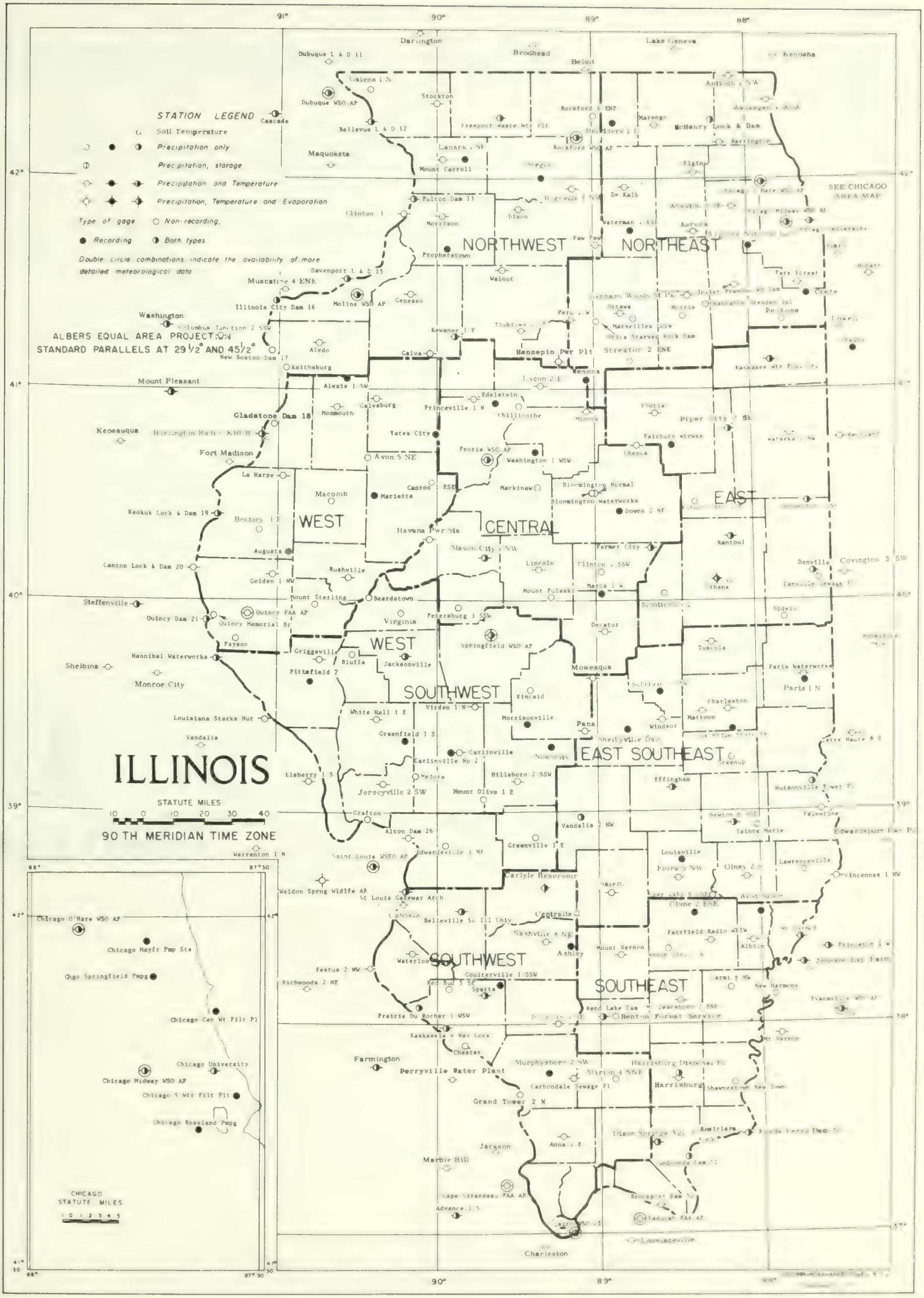
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Galena 1 N
Dubuque WSO AP
Cascade
Stockton
Bellevue L & D 12
Freeport Waste Wtr Plt
Rockford 6 ENE
Rockford WSO AP
Marengo
McHenry Lock & Dam
Antioch
Barrington
Maquoketa
Lanark
Mount Carroll
Elgin
Clinton 1
Fulton Dam 13
Morrison
Dixon
De Kalb
Aurora
Waterman
Paw Paw
Prophetstown
Walnut
Davenport L & D 15
Muscatine 4 ENE
Moline WSO AP
Geneseo
Illinois City Dam 16
Washington
Columbus Junction 2 SSW
Aledo
New Boston Dam 17
Keithsburg
Kewanee 1 E
Galva
Hennepin Pwr Plt
Streator 2 ENE
Ottawa
Morris
Marseilles Lock
Utica Starved Rock Dam
Park Forest
Crete
Peotone
Kankakee Wtr
Mount Pleasant
Alexis 1 SW
Monmouth
Galesburg
Princeville 1 N
Edelstein
Lacon 2 E
Wenona
Chillicothe
Pontiac
Piper City
Fairbury Wtrwks
Chenoa
Gladstone Dam 18
Keosauqua
Burlington
Fort Madison
Yates City
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
La Harpe
Macomb
Marietta
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Downs 2 NE
Keokuk Lock & Dam 19
Bentley 1 E
Havana Pwr Sta
Mason City 1 NW
Farmer City
Rantoul
Augusta
Lincoln
Clinton
Danville
Covington 3 SW
Canton Lock & Dam 20
Rushville
Golden 1 NW
Mount Sterling
Beardstown
Mount Pulaski
Marca 1 W
Urbana
Steffenville
Quincy FAA AP
Quincy Dam 21
Quincy Memorial Br
Virginia
Petersburg 3 SSW
Monticello
Sidell
Payson
Springfield WSO AP
Decatur
Tuscola
Hannibal Waterworks
Griggsville
Bluffs
Jacksonville
Moweaqua
Paris Waterworks
Paris 1 N
Shelbina
Monroe City
Pittsfield 2
Kincaid
Sullivan
Charleston
Mattoon
Windsor
Louisiana Starke Nur
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Shelbyville Dam
Terre Haute
Vandalia
Greenfield 1 S
Carlinville
Carlinville No 2
Nokomis
Greenup
Elsberry 1 S
Medora
Hillsboro 2 SSW
Effingham
Hutsonville Power P.
Jerseyville 2 SW
Mount Olive 1 E
Grafton
Vandalia 2 NW
Newton
Palestine
Sainte Marie
Edwardsport
Alton Dam 26
Edwardsville
Greenville 1 E
Warrenton 1 N
Saint Louis WSFO AP
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Vincennes 1 NW
Carlyle Reservoir
Salem
Weldon Spring Wldlfe AR
St Louis Gateway Arch
Cahokia
Belleville So Ill Univ
Centralia
Clinne 2 ESE
West Salem
Nashville 4 NE
Ashley
Mount Vernon
Fairfield Radio WFIW
Albion
Princeton
Johnson Exp Farm
Waterloo
Coulterville 1 SSW
Carmi
New Harmony
Festus 2 NW
Richwoods 2 NE
Red Bud 5 SE
Sparta
Evansville
Prairie Du Rocher 1 WSW
Rend Lake Dam
Benton Forest Service
Mt Vernon
Kaskaskia R Nav Lock
Chester
Farmington
Perryville Water Plant
Murphysboro 2 SW
Marion 4 NNE
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Dixon Springs
Rosiclare
Fords Ferry Dam
Jackson
Anna
Marble Hill
Golconda
Cape Girardeau FAA AP
Brookport Dam
Advance 1 S
Cairo WSO
Paducah FAA AP
Charleston
Lovelaceville
88°
87°30
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago Cen Wt Filt Pl
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30

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JULY 1978 VOLUME 83 NUMBER 7

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	DU QUOIN 4 SE	103	DATE 01
LOWEST TEMPERATURE:	WATSEKA 2 NW	47	DATE 11
GREATEST TOTAL PRECIPITATION:	SAINTE MARIE	10.06	
LEAST TOTAL PRECIPITATION:	HARRISBURG DISPOSAL PL	[illegible]	
GREATEST 1 DAY PRECIPITATION:	ROCKFORD 6 ENE	4.82	DATE 02

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
							STANDARD OF TIME CENTRAL												
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-	-		37	NE	26				-	0	2	4	2	0	1	9	78	-
CHICAGO O HARE WSO AP	18	1.2	9.0	26++	32	26	82	84	65	68	7	4	4	1	2	0	18	-	6.3
CHICAGO MIDWAY WSO AP	14	2.0	9.0	31	S	20	79	82	63	67	4	2	7	2	0	1	16	57	6.0
MOLINE WSO AP	21	1.9	7.4	30	W	01	85	87	65	68	2	5	6	1	0	0	14	32	6.6
PEORIA WSO AP	19	1.8	8.2	34	N	09	73	75	58	60	5	3	2	2	1	0	13	58	6.2
ROCKFORD WSO AP	19	2.1	7.2	29++	27	22	86	86	63	69	5	4	5	2	3	0	19	-	6.9
SPRINGFIELD WSO AP	20	2.0	8.8	42	W	26	80	81	60	61	5	3	3	1	1	0	13	59	5.8

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JULY 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	84.5		M		92	6				5	0	0	0	3.90	- .19	1.53	7	.0	0		6	3	1
DIXON	82.8	62.2	72.5	- 1.7	92	7	54	31+	1	2	0	0	0	4.28	.36	1.12	2	.0	0		8	4	1
FREEPORT WASTE WTR PLT	81.9M	62.6M	72.3M		89	21+	53	31	4	0	0	0	0	5.69		1.61	7	.0	0		9	5	2
FULTON DAM 13	81.9	64.8	73.4	- 1.1	89	2	56	31	1	0	0	0	0	4.89	.92	1.14	2	.0	0		11	5	1
GALVA	83.5	63.4	73.5	- .9	92	22+	53	31	4	5	0	0	0	3.15	- .85	1.17	9	.0	0		7	2	1
GENESEO	83.7	62.8	73.3		94	6	49	31	0	5	0	0	0	3.80	- .36	.92	21	.0	0		10	3	0
HENNEPIN POWER PLANT	84.2	62.4	73.3		92	22	51	12+	1	6	0	0	0	4.68		2.30	13	.0	0		8	2	1
KEWANEE 1 E	83.5	62.3	72.9	- 1.9	92	22+	48	31	11	4	0	0	0	3.10	- 1.13	1.06	21	.0	0		7	2	1
MOLINE WSO AP R	83.5	64.5	74.0	- .5	92	6	53	31	1	3	0	0	0	3.24	- 1.34	.83	9	.0	0		7	1	0
MORRISON	82.0	62.0	72.0	- 2.2	90	7	51	31	4	1	0	0	0	3.20	.62	.52	7	.0	0		10	1	0
MOUNT CARROLL	81.5	59.5	70.5	- 2.3	88	21+	49	31	[illegible]	0	0	0	0	3.80	- .22	1.13	7	.0	0		9	2	1
PAW PAW	81.2	60.2	70.7		89	23+	50	31	11	0	0	0	0	7.08	2.93	3.52	2	.0	0		8	3	3
ROCHELLE 6 NW	79.9	61.2	70.6		87	20	50	11	7	0	0	0	0	3.92	- .02	1.05	2	.0	0		10	3	1
ROCKFORD WSO AP R	81.3	63.3	72.3	- .5	90	6	51	31	2	1	0	0	0	7.41	3.14	1.70	2	.0	0		10	5	3
STOCKTON	80.2M	62.6M	71.4M				52	10	3		0	0	0	3.08				.0	0				0
TISKILWA 2 SE	84.1	63.1	73.6		92	21+	50	11	1	4	0	0	0	2.74	- 1.06	1.35	21	.0	0		7	1	1
WALNUT	83.0	63.0	73.0	- 2.1	90	1	52	31+	3	1	0	0	0	5.75	2.15	2.26	21	.0	0		9	4	2
DIVISION			72.5	- 1.5										4.34	.21			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	79.6	59.0	69.3	- 2.9	89	21	51	11	10	0	0	0	0	7.92	4.13	2.70	21	.0	0		9	5	2
AURORA	79.5	61.9	70.7	- 2.2	89	20	52	11	3	0	0	0	0	8.56	4.78	3.16	2	.0	0		10	5	3
BARRINGTON	80.5	60.9	70.7		91	21	50	11	12	1	0	0	0	5.02		2.20	2	.0	0		10	3	1
CHICAGO O'HARE WSO AP R	81.2	62.7	72.0	.1	90	20	52	31	1	1	0	0	0	4.61	1.15	1.70	20	.0	0		7	3	2
CHICAGO UNIVERSITY //	81.9	65.3	73.6	- .1	90	26+	55	11	1	2	0	0	0	6.24	2.67	2.21	21				9	[illegible]	3
CHICAGO MIDWAY WSO AP //R	81.5	63.8	72.7	- 2.0	94	22	51	11	4	2	0	0	0	6.38	2.29	3.03	20	.0	0		10	3	1
DE KALB	82.8	63.3	73.1	.0	89	22+	53	11	1	0	0	0	0	5.54	1.03	1.40	22	.0	0		8	4	2
ELGIN	80.9	60.9	70.9		89	21	52	11	6	0	0	0	0	7.05	3.20	2.88	2	.0	0		7	4	2
GEBHARD WOODS ST PARK	86.2M	62.0M	74.1M		92	27+	49	11	1		0	0	0	3.31		.74	27	.0	0		8	3	0
JOLIET BRANDON RD DAM	83.6	62.0	72.8	- 1.4	92	22	52	11	4	4	0	0	0	5.42	1.50	1.36	21	.0	0		9	5	2
MARENGO	82.5	60.5	71.5	- 1.2	91	20	50	11	6	1	0	0	0	8.34	4.53	4.07	2	.0	0		8	4	2
OTTAWA	86.1M	64.4M	75.3M	- .2	93	20	53	10	0	7	0	0	0	4.27	.24	1.00	16	.0	0		6	4	1
PARK FOREST	83.0	62.9	73.0		91	23+	49	11	2	5	0	0	0	3.97	- .02	1.19	23	.0	0		9	4	1
PERU 2 W	86.8	63.2	75.0	.4	95	6	51	31	0	11	0	0	0	5.27	1.24	3.20	13	.0	0		7	2	1
WAUKEGAN	78.6	59.4	69.0	- 2.9	89	21+	51	25+	19	0	0	0	0	5.43	2.10	2.01	2	.0	0		8	3	1
WHEATON 3 SE	83.5M	61.8M	72.7M		91	22	48	11	5	3	0	0	0	6.12	2.28	1.97	2	.0	0		9	5	2
DIVISION			72.3	- 1.4										5.84	2.00			.0					
WEST 03																							
GALESBURG	83.2	65.1	74.2		92	21+	54	31	0	5	0	0	0	4.84	.86	1.60	9	.0	0		9	3	2
GOLDEN 1 NW	86.6	65.4	76.0		95	1	55	31	0	8	0	0	0	4.70	- .05	2.72	2	.0	0		4	3	1
LA HARPE	86.6	61.8	74.2	- 1.4	95	1	51	31	0	9	0	0	0	3.27	- .51	1.81	7	.0	0		7	2	1
MONMOUTH	85.1	64.3	74.7	.1	93	21+	54	11	0	8	0	0	0	4.10	.03	1.30	9	.0	0		7	3	2
QUINCY FAA AP	85.8	68.0	76.9		94	1	58	24	0	7	0	0	0	4.64	.22	2.44	1	.0	0		5	2	1
QUINCY DAM 21 //	87.0	65.3	76.2		96	2	58	29+	0	13	0	0	0	4.61	.38	3.27	2	.0	0		5	1	1
RUSHVILLE	86.4	65.[illegible]	75.7	- .6	95	1	52	31	0	8	0	0	0	3.72	- .30	2.57	2	.0	0		5	2	1
DIVISION			75.4	.6										4.27	.18			.0					
CENTRAL 04																							
CHENOA	84.9	62.6	73.8		94	1	51	11	1	5	0	0	0	3.73		1.40	13	.0	0		5	3	1
DECATUR	87.4	63.5	75.5	- 1.0	96	20	50	11	0	14	0	0	0	6.26	3.04	2.32	2	.0	0		6	4	3
FARMER CITY	84.7	63.8M	74.3M		92	21	53	11	0	6	0	0	0	9.01		3.47	2	.0	0		8	5	2
HAVANA 4 NNE	87.2	64.6	75.9		98	2	53	31+	1	12	0	0	0	3.46	- .34	1.80	2	.0	0		4	2	2
LACON 2 E	86.6	64.1	75.4		96	21	51	11	0	9	0	0	0	1.80		.68	2	.0	0		5	1	0
LINCOLN	85.5	65.9	75.7	- .5	93	1	55	31	0	6	0	0	0	5.29	1.73	2.54	2	.0	0		4	3	2
MASON CITY 1 NW	86.3	65.3	75.8		94	26+	53	31	0	9	0	0	0	3.19		1.74	2	.0	0		3	2	2
MINONK	85.4	63.6	74.5	.2	94	1	51	31	1	7	0	0	0	4.25	.28	1.46	27	.0	0		7	4	2
NORMAL	86.3	65.5	75.9	.2	93	21+	53	11	0	8	0	0	0	4.71	1.04	2.58	9	.0	0		6	2	1
PEORIA WSO AP //R	84.7	65.3	75.0	- .1	94	21	53	31	0	7	0	0	0	3.47	- .29	1.73	9	.0	0		5	3	1
PRINCEVILLE	84.8	61.8	73.3		93	21+	49	31	4	7	0	0	0	4.67	.98	1.41	2	.0	0		5	3	3
DIVISION			75.0	- .5										4.53	.86			.0					
EAST 05																							
DANVILLE	86.4	63.7	75.1	.0	94	21	49	11	2	6	0	0	0	4.76	.57	1.44	13	.0	0		8	3	2
HOOPESTON 1 NE	84.5	64.0	74.3	- .5	93	21+	48	11	2	4	0	0	0	4.67	.74	1.06	13	.0	0		6	5	2
KANKAKEE WTR POLL CTR	83.3	62.1	72.7		91	22+	50	11	3	3	0	0	0	3.42		1.00	3	.0	0		5	3	1
PIPER CITY 3 SE	84.7	63.0	73.9	- .4	92	1	48	11	2	5	0	0	0	6.31	2.64	3.01	13	.0	0		5	4	3
PONTIAC	84.4	64.3	74.[illegible]	- .6	91	22+	52	12	2	4	0	0	0	6.42	2.19	3.05	13	.0	0		6	4	2
RANTOUL	85.2	64.0	74.6		96	21	50	12	3	10	0	0	0			1.90	13	.0	0				1
URBANA	83.5	64.0	73.8	- 1.5	92	21	54	11	0	5	0	0	0	5.53	1.64	1.24	9	.0	0				2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	83.4	61.7	72.6		96	7	47	11	7	5	0	0	0	3.53	- 1.08	1.05	13	.0	0		7	3	1
DIVISION			73.9	.9										4.95	.94			.0					
• • • WEST SOUTHWEST 06																							
ALTON DAM 26	87.4	68.3	77.9		95	21+	58	11	0	17	0	0	0	3.29		.81	2	.0	0		8	3	0
CARLINVILLE	89.2	66.2	77.7	.9	97	1	54	11	0	17	0	0	0	3.67	- .17	1.31	2	.0	0		5	4	1
GRIGGSVILLE	84.8	62.2	73.5	3.5	94	1	53	31+	0	7	0	0	0	6.35	2.11	4.20	2	.0	0		5	2	2
HILLSBORO 2 SSW	87.4	64.4	75.9	- .8	93	29+	53	11	0	12	0	0	0	1.68	- 2.15	.51	11	.0	0		5	1	0
JACKSONVILLE	85.7	64.0	74.9	- 1.3	96	2	54	31	1	12	0	0	0	3.20	- .72	1.65	2	.0	0		5	2	1
JERSEYVILLE 2 SW	86.3	66.3	76.3		94	30+	56	31	1	11	0	0	0	4.31		1.41	2	.0	0		7	4	1
PANA	85.8	66.4	76.1	.5	93	21+	55	11	0	8	0	0	0	4.35	.66	2.00	30	.0	0		7	2	1
SPRINGFIELD WSO AP R	85.7	66.9	76.3	.2	97	1	55	31	0	10	0	0	0	2.99	.82	1.42	1	.0	0		5	2	1
VIRDEN 1 N	89.0	65.4	77.2		96	1	54	31	0	20	0	0	0	4.54	.78	1.99	24	.0	0		5	3	2
WHITE HALL 1 E	87.3	66.0	76.7	.0	97	1	52	31	0	14	0	0	0	5.26	1.45	1.90	23+	.0	0		9	2	2
DIVISION			76.4	.5										3.96	.19			.0					
• • • EAST SOUTHEAST 07																							
CHARLESTON	86.0	65.4	75.7	- .7	93	7+	52	11	0	6	0	0	0	8.43	4.79	2.44	15	.0	0		9	7	[illegible]
EFFINGHAM 3 W	86.4	65.3	75.9	.6	94	22+	56	11	0	12	0	0	0	3.27	.45	1.09	30	.0	0		7	3	1
FLORA 5 NW	88.6	65.7	77.2	.0	95	29+	52	11	0	16	0	0	0	3.72	.26	1.01	24	.0	0		8	4	1
MATTOON	85.4	65.9	75.7		94	21+	54	11	0	9	0	0	0	5.68		1.48	30	.0	0		10	4	2
MOWEAQUA	87.8	66.1	77.0		95	1	55	11	0	15	0	0	0	6.53		2.99	30	.0	0		6	4	2
NEWTON 6 SSE	87.5	65.6	76.6		98	1	53	11	0	9	0	0	0	7.31	3.62	2.03	30	.0	0		10	5	2
OLNEY 2 S	90.2	66.5	78.4	1.1	98	7+	56	11	0	17	0	0	0	4.53	.95	1.45	30	.0	0		8	3	3
PALESTINE	87.2	66.8	77.0	.4	95	7+	55	11	0	11	0	0	0	8.13	4.31	1.92	15	.0	0		8	7	4
PARIS WATERWORKS	85.8	66.5	76.2	.0	94	21	53	11	0	8	0	0	0	7.56	3.73	2.40	13	.0	0		11	5	2
SALEM	89.0	67.7	78.4		95	29+	57	11	0	15	0	0	0	3.34		.99	24	.0	0		6	2	0
TUSCOLA	87.3	63.3	75.3		94	21+	53	11	0	11	0	0	0	7.20	3.73	2.50	2	.0	0		9	6	2
VANDALIA 2 NW	86.9M	66.3M	76.6M		95	8+	55	11	0	13	0	0	0	2.75		.97	24	.0	0		7	2	0
WINDSOR	86.3	65.3	75.8	- .3	94	21	52	11	0	9	0	0	0	6.47	2.96	1.80	30	.0	0		10	[illegible]	2
DIVISION			76.6	.0										5.76	2.07			.0					
• • • SOUTHWEST 08																							
ANNA 1 E	90.0	67.7	78.9	1.1	98	29+	60	12	0	19	0	0	0	2.09	- 1.49	1.18	9	.0	0		5	1	1
BELLEVILLE SO ILL UNIV	89.8	65.7	77.8		98	2+	56	31+	0	20	0	0	0	5.32		1.34	15	.0	0		7	4	1
CAHOKIA	87.1	67.0	77.1		97	2+	60	31+	0	14	0	0	0	5.04		1.32	15	.0	0		9	3	2
CAIRO WSO CI R	91.6	73.7	82.7	2.0	100	1	68	12+	0	22	0	0	0	4.99	1.75	2.21	30	.0	0		7	3	1
CARBONDALE SEWAGE PL	89.7	66.8	78.3	.1	98	1	59	28+	0	18	0	0	0	2.37	- 1.10	.68	24	.0	0		7	1	0
CARLYLE RESERVOIR	88.3	67.6	78.0	.3	97	1	58	31	0	16	0	0	0	3.42	- .08	1.05	27	.0	0		7	3	1
DU QUOIN 4 SE	91.9	66.0	79.0	.9	103	1	58	12	0	18	0	0	0	3.98	.41	1.23	23	.0	0		7	3	1
KASKASKIA R NAV LOCK	89.7	66.7	78.2		99	8+	60	31+	0	17	0	0	0	6.04		1.20	9	.0	0		10	5	2
MARION 4 NNE	88.7	66.3	77.5		97	30	58	12	0	15	0	0	0	1.60	1.89	.68	24	.0	0		5	1	0
NASHVILLE 4 NE	88.1	68.8	78.5		98	1	59	11	0	12	0	0	0	3.72	.35	.86	2	.0	0		10	2	[illegible]
SPARTA	90.9	68.6	79.8	1.2	101	1	59	28	0	21	0	0	0	5.67	2.01	1.02	24	.0	0		9	6	1
WATERLOO	87.7	67.2	77.5		97	8	59	11	0	14	0	0	0	6.62	3.07	2.08	24	.0	0		10	4	1
DIVISION			78.6	.4										4.24	.66			.0					
• • • SOUTHEAST 09																							
ALBION	92.0M	68.9	80.5M		98	21+	57	11	0		0	0	0	2.35	- 1.40	.92	24	.0	0		6	2	0
BROOKPORT DAM 52	89.8	68.5	79.2		98	1	59	12	0	15	0	0	0	3.44	- .18	1.21	31	.0	0		3	3	2
DIXON SPRINGS AGR C	91.7	67.1	79.4		98	20+	59	12	0	22	0	0	0	1.32		.62	31	.0	0		4	1	0
FAIRFIELD RADIO WFIW	90.0	65.4	77.7	.5	98	21	55	16	0	20	0	0	0	3.10	- 1.06	1.10	23	.0	0		5	2	2
HARRISBURG	93.6	68.7	81.2	2.4	100	29+	59	12	0	25	0	0	0	1.71	- 1.77	.68	24	.0	0		7	1	0
MC LEANSBORO 2 ENE	90.3	66.8	78.6	.3	99	2	56	11	0	17	0	0	0	2.86	- .94	.87	2	.0	0		6	2	0
MT CARMEL	88.6	68.8	78.7		98	2+	59	11	0	12	0	0	0	4.52		1.39	25	.0	0		7	[illegible]	1
MT VERNON 3 NE	89.3	65.4	77.4	- .6	95	21+	57	12	0	18	0	0	0	4.29	.40	1.08	13	.0	0		8	4	1
REND LAKE DAM	90.6	68.4	79.5		99	2+	62	11	0	18	0	0	0	3.08		1.28	24	.0	0		8	1	1
ROSICLARE	88.8	67.3	78.1		94	20+	57	12	0	15	0	0	0	3.66	.03	2.47	31	.0	0				1
DIVISION			79.0	.9										4.03	- .80			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JULY 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x NORTHWEST 01																																
ALEDO	3 80	06	.27					1.53		.82			.21							.35		.53					.07			03	.03	
DIXON	4.28		1 12	T				.59		.26				.38							.03	.63	.39	.26				.59			.03	
FREEPORT WASTE WTR PLT	5 69	.61	1 11	01				1.61		.31				.60			.18	.04		.05		.68	.18					.29			.02	T
FULTON DAM 13	4 88		1 14	.19				.61		.27				.51						.15	05	.24	.80	.11			.16	.60			.06	
GALENA 1 N	3 88	18	.54					.82		.42				.70		T	.04			.12		.28	.44			.04	.40				T	T
GALVA	3 15	17	.08	04				76		1.17				.32						.18	.02	.23	.10					.08			.02	
GENESEO	3.80	33	.16	T			58	.11		.21			.80		T					.16	.37	.92	.10				.04			.01		.01
HENNEPIN POWER PLANT	4 68		.10	.71			.04			.08				2.30				.48		T	.02	.28	.34	.20	.02		.10			T	T	
ILLINOIS CITY DAM 16 //	5 61	.60	.25	T				1.20		1.12				.22						1.35		.06	.58					.16			.07	
KEITHSBURG	6 29	07	87					1.68		1.68				.14						.37	.09	T	.91					.30			.08	
KEWANEE 1 E	3 10	.03	.17	.16	T			87		.43	T			.18					T	.13	T	1.06	T	T	.01	T		.06				
MOLINE WSO AP R	3.24	32	.04				43	28		.83			.39		T			T		.32	.02	.47					.06			.02		.06
MORRISON	3 20	.11	.40	36	T			.52	T	.24				.38		T				.18		.45	.16	T			.24	.08			.06	.02
MOUNT CARROLL	3.80		.31					1.13		.36				.36			.06			.07		.48	.15	.10			.16	.62				
NEW BOSTON DAM 17	3.20	04	.40	T				1 02		.75				.32						.04		.25	.04					.24			.10	T
PAW PAW	7 08	.03	3.52	1.00						.22				.13				.09				.32	.12	.38				1.22			.05	
ROCHELLE 6 NW	3.82	15	1.05					16		.34			.21	.12			.20			T	T	.76	.43				.50			T		
ROCKFORD 6 ENE	8.62	16	4.82					.58	T	22				.32			.10			T		1.28	1.41	.37				.35		T	T	T
ROCKFORD WSO AP //R	7 41	1 42	1.70	T			.75	.01		.25			.48	T			.04		T	.03	.91	.15	1.10				.41		T	.02	T	.14
STOCKTON	3 08	T	.71					.10		.28			.48				.20			x	x	.97	.04	T			.30					
TISKILWA 2 SE	2 74	T	17	.03	T			.17		.12			.12	.32	T		.05			.03		1.35	.05	T		.09	.23			.01		
WALNUT	5.75		1 20	13				.10		.19			.33	.66	T					04	T	2.26	.16		.07	.61				T	T	T
x x x NORTHEAST 02																																
ANTIOCH 2 NW	7 92	.73	2.23	.07				.13		02	.06			.49	T				.25	.01		2.70	.56	.10				.54		T	.03	
AURORA	8 56	.95	3.16	13									15	.27							1.10	1.38	.48	.31				.55			.07	
BARRINGTON	5.02	51	2.20	.14				T		12				.32					.25			.60	.38	.28				.22				
CHANNAHON DRESDEN ISL	2 36		.82	.07						13	.09			.31	.04		.06						.07	.22				.48			.08	T
CHICAGO O HARE WSO AP R	4 61	1.33	.84	T				T		10			20	T				18		T	1.70	.08	.10	.03			02		T	T	T	.02
CHICAGO UNIVERSITY //	6.24	.31		1 12						.06	.01			.16					1.01		35	2.21	.12	.51				.38				
CHICAGO MIDWAY WSO AP //R	6 38	.41	81	T						.07			.15	T				.05		.52	3.03	.35	.37	.11			.31		T	T		.20
DE KALB	5.54	1.37	.66	T						28			42	02					.02	T	.83	.03	1.40				.24			.01		.26
ELGIN	7 05	1 98	2 88	.05						.16				.50								.87	.37	.02				.22		T		
GEBHARD WOODS ST PARK	3.31		.65	02						.12				.60		.04		.14				.17	.48	.07			.09	.74			.14	.05
JOLIET BRANDON RD DAM	5 42	.58	.63	06						.13				.16	.01						1.35	1.36	.13	.20			T	.74			.07	
MARENGO	8 34	87	4.07							.40			T	.40				.40				1.33	.22					.65				T
MARSEILLES LOCK	3.76	.03	.69	03	T				T	.08				1.01	T		06	.11			.03	.02	.30	.14				1.19			.07	
MC HENRY LOCK AND DAM	5.57	.95	2.04	.24				.16	T	.08				.38					T	T	T	.93	.03	.24				.52		T	T	
MORRIS	2 89	T	.49	01					T	.12	.11			.56	T	T		.36			T	.02	.44	.05				.65			.08	T
OTTAWA	4 27		31						08			05		.95			1.00					.35	T	.60			.88			.04		
PARK FOREST	3 97	.18	.64	.03						.09				.18	T						36	13	.53	1.19				.53			.10	
PEOTONE	4 18	25	.92	24						13				42							.36			1.30				.48			.08	T
PERU 2 W	5 27		11											3.20			.59			.01		.35		.48	.01	.13	.27	T		.09	.02	
STREATOR 2 ENE	4.69	.07	1 08					T		12			T	2.30			.21							.12		T	.77			.01	.01	
UTICA STARVED ROCK DAM	5.11	.04	.22	.02				T		11				1.88			.95	.04		.01	.01	.27	.42	.55				.44			.15	
WAUKEGAN	5.43	.56	2.01	.39						.03				43						.02	T	.98	.48	.29				.24		T		
WHEATON 3 SE	6 12	.92	1.97							.13				.17	02		.65				.55	1.23	.06	.12				.27		T	.03	
x x x WEST 03																																
AVON 5 NE	2 75	.35	.80				.70			.35				.24								.15		.03				.03				T
BENTLEY 1 E	4.00	.36	.72	05				2.15		.03			.33	.01		.01				.17			.07				.10			T	T	T
CANTON 1 ESE	4.30	.84	2.03	T				27		.89			04										T				.13					
GALESBURG	4.84	.21	1.18	.10				86		1.60				.17						.04	.02		.31	.11				.19			.05	
GLADSTONE DAM 18	3 44	.03	.26					1.56						.12						.13	.16		.92					.24			T	.02
GOLDEN 1 NW	4.70		2 72					.50		.05			.42							.07			T				.94					
LA HARPE	3 27		.61	T				1 81						14							.14		.16	.24		T		.12			.05	
MA COMB	3 62	.13	.85					1 96						11							T		T	.52	.01				.04			
MONMOUTH	4.10		1.16					90		1.30			20							.14		.16	.06				.15			.02	.01	
MOUNT STERLING	3.69		2.78					.16					.32											.10			.33					
PAYSON	4.90		3.76					.26		.07	.32			.29		.11				T	.06			T				.03				T
QUINCY FAA AP	4.64	2.44	.45					.43		09	T		.36		.08					.07			T				72					
QUINCY DAM 21 //	4.61		3.27					.30		.02	.30			.30		.07				T	.23			.06				.04	.02			
QUINCY MEMORIAL BRIDGE	4 78		3.53					.31		02	.09			.31		10				.02	.27			.02				.12			T	
RUSHVILLE	3.72		2.57	.02				.22		01			20											.20			.50			T		
x x x CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.22	.08	72	.23			T			2 15				.03										.56				.44			T	
CHENOA	3.73		.95	.03						.26				1.40			T							.48			.61			T	T	
CHILLICOTHE	4.87		1.67	68				.08	.05	37				.10			T			T			.10	.54				.88				.40
CLINTON 1 SSW	5.07	1.87	.08						03	1 18				.07										.65	.26			.83				
DECATUR	6.26	.84	2.32	18	T	T				.07				.04	T								T	1.04	1.09	.03	T	.48	T		.07	T
FARMER CITY	8.01	2.20	3.47	.34						.88				.35										.84	.20			.63				
HAVANA 4 NNE	3.46		1.80							.19				.31										1.09				.07				
LACON 2 E	1.80	.09	.68	.01				07		.30			.04	.24			T			T			.09	.10			.18			T	T	
LINCOLN	5.29	70	2.54	.05					.03	.47				.07										.04	.03			1.36				
MACKINAW	5.79		1.36	06				22		2.32			.02							T				.85			.80	.03		.03		
MASON CITY 1 NW	3.18		1 74					11		.05			07											.03			1 17					.02
MINONK	4.25		1.20	T	T			.10		15				65		T	T				T		.11	.58				1.46			T	T
MOUNT PULASKI	4.68	.02	2.44	.40	.02					.32														.21	.25	.01		.94	T		.08	
NORMAL	4 71	.01	74	39				17		2 58				.07										.38				.34			.03	
PEORIA WSO AP //R	3.47	.64	64	T				.25		1 73			.02						T			T	.03				.13			.03	T	T
PETERSBURG 3 SSW	3.61	.32	2 22											09											13			.85				
PRINCEVILLE	4.67	05	1 41	02				38		1 17			1 12							.08			.35	.09						T		
x x x EAST 05																																
DANVILLE	4.76	09	1.20	15				51		.36				1.44			07						06	.32	.18			.35			.03	
DANVILLE SEWAGE PLANT	3 71	.08	96	38					.18	49				81			.04							.43	.01			.32				
GIBSON CITY 1 E	5 42	T	.76	35						48				2 11										.91	.09			.70			.02	
HOOPESTON 1 NE	4 67	T	1 05	54	T				.06	07				1.06		T								.89	.70			.30			T	T
KANKAKEE WTR POLL CTR	3.42		08	1.00										99			22							.30				.76			.07	
MONTICELLO 2	5.26		1.71	12						77				33										1.43	.21	T		.69				
PIPER CITY 3 SE	6 31	.01	1 27	03	T				T	.10	T			3 01				T						1.19	.05			.63			.02	T
PONTIAC	6 42		.93	04	01				T	11				3 05	T		T	.12						1.22				.84			T	
RANTOUL	-	13	72	30						.62				1 90														-				
SIDELL	7 18	.03	1.00	86					02	.50				1.85		T	04							x	1.95			.80	.01		.02	
URBANA	5 53	.88	1.11	02						1.24			T	.96					T				x	.87	.02		32			.01	T	
WATSEKA 2 NW	3.53		74	30						11				1.05	T									.96				.22			.15	
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	3.28	31	81							07	14	.20		.09		35								.05	.55	.10		.62				
BEARDSTOWN	3.15		1.55					10				10								T				.70				.70				
BLUFFS	4 48		2 88					11								15								.14	T		1.20					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	3 62		1 31	.08						08	26		02	02		[illegible]				[illegible]				68	55			55			13	
EDWARDSVILLE 1 NE	4 75	1 03	75	.02						03	17	24		07		30		25							1 [illegible]	34		65				
GRAFTON	3 32		84							10	13	38		18		[illegible]								T	67			67				T
GREENVILLE 1 E	4.85	10	16							03	33	53		37		1 41									1 30	05		88				
GRIGGSVILLE	6 35		4 20					07		02	11			33		.30								17				1 [illegible]				
HILLSBORO 2 SSW	1 68		31							05	02	51		17		[illegible]									12	03		17				[illegible]
JACKSONVILLE	3 20	T	1 65					26			T			23		1				T				16	1 1[illegible]	[illegible]		[illegible]			T	[illegible]
JERSEYVILLE 2 SW	4 31		1 41							07	60	18		16		42				T					[illegible]	[illegible]		81				4
KINCAID	4.77	96	38							.01				04										48	1 31	54		44			1 1[illegible]	T
MEDORA	4 88		86	01						32	90		08	72		14				[illegible]				34	4[illegible]	[illegible]		40			[illegible]	[illegible]
MOUNT OLIVE 1 E	2 77		72							22	T	54		28										62	34							12
PANA	4 35	26	43		T					09	T	[illegible]		12		02									91	13		23			[illegible]	[illegible]
SPRINGFIELD WSO AP A	2 99	1 42	45	T				01		T			08		T								12	33	T		55			T	[illegible]	
VIRDEN 1 N	4.54		1 09							T		16		T		T								27	1 99	[illegible]		28				[illegible]
VIRGINIA	1 87		1.14					12		T			11											13			47					
WHITE HALL 1 E	5 26		1 90	.02				11	13		10		10			10								1 [illegible]	24	12		36			08	
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	8 43	68		73					1 03	14				20		2 44									1 47	08		56			1 [illegible]	35
CLAY CITY 6 SSE	3 70	15	15									21		70	20	16	25							T	1 [illegible]	[illegible]					68	35
DIONA 3 SW	7 09	40	50						50	20				43		1 57									1 [illegible]			48			1 89	09
EFFINGHAM 3 W	3 27	05	18	T					04	02	T	17		15		02		T							85	12		53			[illegible]	4
FLORA 5 NW	3.72	05	17					47			52			74		T								10	1 01	T		13			53	
GREENUP	6 21		33	T					47	01		20		86		1 32									40	34		34			1 70	[illegible]
HUTSONVILLE POWER PL	7 67	36	13	T					1 07		24	07		03	10	1 72	[illegible]								1 54	41		13			66	61
LAWRENCEVILLE	4 32	08	31	04					14			15		26	68	33									75	37		05			1 23	23
MATTOON	5 68	37	40							11			10	18		1 30								64	82		48				1 48	
MOWEAQUA	6 53	T	77	02						T	01		11			70									1 35	T	45	14			2 09	
NEWTON 6 SSE	7 31		84	04					78			39		14	35	86									1 44	17		17			2 03	
OLNEY 2 S	4 53	02	12					11			27			34		1 00									1 00			22			1 45	
PALESTINE	8 13	74	03	T				1 07		T	25	05		76		1 82						16		60	1 62	11	33				1 06	
PARIS WATERWORKS	7 56	07	97	.03				21		88				2 40		41								21	1 13	13	19	16			77	
SAINTE MARIE	10 06	28	1 05	03					75			50		57	39	1 41	T								1 97	23		14			2 13	
SALEM	3 34	42	09					T		08	37	01		51		06	06							05	88	38		32				
TUSCOLA	7 20	24	2 50	.01						62				11		38								79	1 05			8[illegible]			T	
VANDALIA 2 NW	2 75		11							04		56		22		22									47	05		45			13	T
WINDSOR	6 47	1 37	22	01						06	T		05	19		96								26	73	20	28	25		08	1 8[illegible]	T
* * *																																
SOUTHWEST 08																																
ANNA 1 E	2.09									1 18	35			29	34	T								03				10				
BELLEVILLE SO ILL UNIV	5 32		1.14							17	51			33	06	1 34									1 26	05		46				
CAHOKIA	5 04		84							49	38	15	01	13	71	1 32									1 10	16		44				
CAIRO WSO CI A	4 89		01					33		78	23			02											27		75				[illegible]	38
CARBONDALE SEWAGE PL	2 37			27						T	45	18			18	02									68	10		47				1
CARLYLE RESERVOIR	3.42		60	T					05	03	10	14	T	25		20									98	02		1 05				
CENTRALIA	2 52		27	11						06	11	18		48	04	07		T							66	22		32				
CHESTER	6 26		65	25						62	90	40		05	1 20	24									55	65		75				
DU QUOIN 4 SE	3 98		30							15	24			30		07								1 23	05	02	72				T	
GRAND TOWER 2 N	4 44			87					28		1 01	25			29	07									91			66				
KASKASKIA R NAV LOCK	6 03		40	20						1 20	1 18	31		05	95	22	12								53	61		39				
MARION 4 NNE	1 60		T	22					T	T	31	12			14										68	T		04				09
NASHVILLE 4 NE	3 72		86	.03					20	01	10	17		41	15	35									74	29		41				
PRAIRIE DU ROCHER 1WSW	5 79		69	09						52	1 13	40		05	73	27									1 26	28		37				
RED BUD 5 SE	5 87		49					T		66	10	50	T	57		31				T					1 56	34		1 34				
SPARTA	5 67		78					01		38	46		T	67		27								74	1 02	63		71				
WATERLOO	6 62		42							88	48	18	02	20	18	30					T				2 08	92		95				
* * *																																
SOUTHEAST 09																																
ALBION	2 35	T	13								02			20		82									92	01		15			15	
BENTON FOREST SERVICE	2 35		26	02	[illegible]							12			42										08	43		11				
BROOKPORT DAM 52	3 44								02		96	07			11		03									04		1 10				1 21
CARMI 6 NW	2 98		.84	08								T			10	80									59	30		17				T
DIXON SPRINGS AGR C	1 32		T						06	14	08			18	T													23				62
FAIRFIELD RADIO WFIW	3 10	08	12											22		47		T						1 10	1 [illegible]			08				
GOLCONDA DAM 51	5 11									04	11	04			90	02										76		1 67				1 [illegible]
HARRISBURG	1 71		16							15	10			18										23	68			06				15
HARRISBURG DISPOSAL PL	1 31										25	T			15	06									32	30		06				17
MC LEANSBORO 2 ENE	2.86	07	.87	07							05	05			29	28									62	40		16				T
MT CARMEL	4 52	T	36	01					T		03			46		T	57								18	1 39		13			79	T
MT VERNON 3 NE	4 29	61	41							04	04	11		1 08		04							T	10	82	78		26				
REND LAKE DAM	3 08		14	.05							18	13			36	22									1 28	34		38				
ROSICLARE	3 66			06						08	03			27											T	75						2 47
SHAWNEETOWN NEW TOWN	1 55		T	32							10	08			12	05									T	28		34				26
WAYNE CITY 1 N	2.61	.08	.88	03										42			35								70			15				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
■ ■ ■															
NORTHWEST 01															
ALEDO	SNOWFALL					4.5	16.5	10.6	6.5	6.7				44.8	
	1 IN ON GD					6	-	-	-						
DIXON	SNOWFALL					6.4	24.8	18.1	7.6	4.5				61.4	
	1 IN ON GD					6	28	31	28	18				111	
FREEPORT WASTE WTR PLT	SNOWFALL					7.0	17.2	11.8	5.5	6.7				48.2	
	1 IN ON GD					7	27	31	28	19				112	
FULTON DAM 13	SNOWFALL					4.9	19.5	8.0	6.0	4.6	T			43.0	
	1 IN ON GD					6	25	31	28	19				109	
GALENA 1 N	SNOWFALL					11.5	-	-	7.5	7.5	T			-	
	1 IN ON GD					8	-	31	28	20				-	
GALVA	SNOWFALL					5.0	16.5	11.5	6.5	5.5				45.0	
	1 IN ON GD					6	28	31	28	22				115	
GENESEO	SNOWFALL					6.1	16.1	5.2	7.8	6.6				41.8	
	1 IN ON GD					6	24	27	28	16				101	
HENNEPIN POWER PLANT	SNOWFALL					5.7	-	-	-	-				-	
	1 IN ON GD					6	16	-	-	-				-	
ILLINOIS CITY DAM 16	SNOWFALL					4.0		6.0		7.0				-	
	1 IN ON GD					6	28	31	28	21				114	
KEITHSBURG	SNOWFALL					4.0	17.0	9.0	6.0	-				-	
	1 IN ON GD					6	26	27	28	19				106	
KEWANEE 1 E	SNOWFALL					4.9	19.3	13.2	6.5	8.1				52.0	
	1 IN ON GD					6	26	31	28	13				104	
MOLINE WSO AP	SNOWFALL					4.8	20.8	6.1	6.8	6.5	T			45.0	
	1 IN ON GD					6	23	28	28	16				101	
MORRISON	SNOWFALL					4.0	18.4	12.0	6.2	2.8	T			43.4	
	1 IN ON GD					6	27	31	28	13				105	
MOUNT CARROLL	SNOWFALL					9.3	19.0	15.0	6.5	-				-	
	1 IN ON GD					6	28	31	28	22				115	
NEW BOSTON DAM 17	SNOWFALL					-	-	-	-	-					
	1 IN ON GD					4	18	19	28	15				84	
PAW PAW	SNOWFALL					6.0	11.0	11.6	2.2	4.5	T			35.3	
	1 IN ON GD					6	21	26	28	14				95	
ROCHELLE 6 NW	SNOWFALL					4.5	21.1	13.3	6.4	3.0	T			48.3	
	1 IN ON GD					6	28	31	28	21				114	
ROCKFORD 6 ENE	SNOWFALL					-	-		-	-	T			-	
	1 IN ON GD					8	27	31	28	28				122	
ROCKFORD WSO AP	SNOWFALL					7.3	23.3	10.0	6.9	4.2	T			51.7	
	1 IN ON GD					6	29	31	28	22				116	
STOCKTON	SNOWFALL						-	-		6.0	T			-	
	1 IN ON GD					-	-	-	-	22					
TISKILWA 2 SE	SNOWFALL					4.8	13.7	11.2	8.3	4.5				42.5	
	1 IN ON GD					6	17	25	28	16				92	
WALNUT	SNOWFALL					5.0	17.5	11.6	5.5	3.5				43.1	
	1 IN ON GD					6	16	25	28	9				84	
■ ■ ■															
NORTHEAST 02															
ANTIOCH 2 NW	SNOWFALL					10.4	22.0	30.8	6.3	10.5	2.0			82.0	
	1 IN ON GD					6	28	31	28	25				118	
AURORA	SNOWFALL					4.8	11.3	15.5	8.2	3.6				43.4	
	1 IN ON GD					6	25	31	28	15				105	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BARRINGTON	SNOWFALL						14.5	16.5	3.0	1.5					
	1 IN ON GD					6	19	31	28	13				97	
CHANNAHON DRESDEN ISL	SNOWFALL					5.5	11.0	15.0	7.8	4.0	T			43.3	
	1 IN ON GD					6	19	27	28	14				94	
CHICAGO O'HARE WSO AP	SNOWFALL					5.2	12.7	21.9	7.9	4.5	.2			52.4	
	1 IN ON GD					6	17	28	28	16				93	
CHICAGO UNIVERSITY	SNOWFALL														
	1 IN ON GD			-	-	-		27	28	21					
CHICAGO MIDWAY WSO AP	SNOWFALL					6.3	19.2	32.3	19.7	4.7	.1			82.3	
	1 IN ON GD					6	18	26	28	15				93	
DE KALB	SNOWFALL					5.1	20.5	8.5	6.6	4.0				44.7	
	1 IN ON GD					6	29	31	28	15				103	
ELGIN	SNOWFALL					7.3	14.1	23.2	6.0						
	1 IN ON GD						20		28						
GEBHARD WOODS ST PARK	SNOWFALL					4.0	11.5	10.0	8.7	4.5				38.7	
	1 IN ON GD					6	26	31	28	19				110	
JOLIET BRANDON RD DAM	SNOWFALL														
	1 IN ON GD														
MARENGO	SNOWFALL					7.0	19.0	19.5	6.0						
	1 IN ON GD								28	19					
MARSEILLES LOCK	SNOWFALL					5.5	14.2	12.6	5.7	3.0	T			41.0	
	1 IN ON GD					6	21	25	28	13				93	
MC HENRY LOCK AND DAM	SNOWFALL					5.7	16.5	28.1	3.4	6.6	T			60.3	
	1 IN ON GD					6	26	31	28	22				113	
MORRIS	SNOWFALL					4.5	12.5	8.0	5.9	2.0				32.9	
	1 IN ON GD					6	27	26	28	19				106	
OTTAWA	SNOWFALL					6.0	13.7	12.8	7.0	2.8				42.3	
	1 IN ON GD					6	22	31	28	15				102	
PARK FOREST	SNOWFALL						14.4	23.4	9.3	3.1	T				
	1 IN ON GD						11	25	28	14					
PEOTONE	SNOWFALL					8.5	12.5	16.7	14.4	3.2	T			55.3	
	1 IN ON GD					6	14	24	28	19				91	
PERU 2 W	SNOWFALL					5.0	8.0	8.5	3.0	3.0				27.5	
	1 IN ON GD					6	15	21	27	12				81	
STREATOR 2 ENE	SNOWFALL					5.4	18.5	10.6	8.1	8.0	T			50.6	
	1 IN ON GD					5	18	23	23	6				76	
UTICA STARVED ROCK DAM	SNOWFALL						14.7		6.2	2.7					
	1 IN ON GD								28						
WAUKEGAN	SNOWFALL					7.8	16.4	23.7	12.1	7.1	T			67.1	
	1 IN ON GD					6		31	28	19					
WHEATON 3 SE	SNOWFALL					5.7	14.9	22.9	8.4	3.6	T			55.5	
	1 IN ON GD					6	27	31	28	20				112	
. . .															
WEST 03															
AVON 5 NE	SNOWFALL					2.5	24.0	10.5	7.5	9.8				54.3	
	1 IN ON GD					6	27	24	28	20				105	
BENTLEY 1 E	SNOWFALL					3.6	12.4	5.6	8.0	10.4				40.0	
	1 IN ON GD					4	15	23	28	19				89	
CANTON 1 ESE	SNOWFALL					4.0	15.0	6.9	6.0	3.0				34.9	
	1 IN ON GD					6	16	25	28	12				87	
GALESBURG	SNOWFALL					7.7	14.3	4.9	5.4	5.5				37.8	
	1 IN ON GD					7	15	20	28	14				84	
GLADSTONE DAM 18	SNOWFALL														
	1 IN ON GD					5	16	31	28	21				101	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GOLDEN 1 NW	SNOWFALL					5.0	14.0	6.0	11.0	14.0				50.0	
	1 IN ON GD					-	15	24	28	21				-	
LA HARPE	SNOWFALL					3.0	16.0	7.0	12.0	13.0				51.0	
	1 IN ON GD					4	18	22	28	20				92	
MA COMB	SNOWFALL					3.3	-	-	-	13.4				-	
	1 IN ON GD					-	-	-	-	-				-	
MONMOUTH	SNOWFALL					4.0	18.4	7.8	8.2	9.0				47.4	
	1 IN ON GD					6	19	26	28	15				94	
MOUNT STERLING	SNOWFALL					-	13.5	3.0	13.0	-				-	
	1 IN ON GD					-	20	20	28	-				-	
PAYSON	SNOWFALL					6.0	15.0	3.0	12.0	12.0				48.0	
	1 IN ON GD					4	17	19	28	23				91	
QUINCY FAA AP	SNOWFALL					7.7	10.6	2.4	11.6	12.8	.1			45.2	
	1 IN ON GD					4	17	23	28	22				94	
QUINCY DAM 21	SNOWFALL					4.5	-	7.3	13.1	14.8				-	
	1 IN ON GD					4	17	20	28	22				91	
QUINCY MEMORIAL BRIDGE	SNOWFALL					3.6	12.1	5.3	12.6	13.2				46.8	
	1 IN ON GD					4	14	20	28	16				82	
RUSHVILLE	SNOWFALL					4.2	16.0	5.0	9.0	14.5				48.7	
	1 IN ON GD					4	17	23	28	22				94	
* * *															
CENTRAL 04															
BLOOMINGTON WATERWORKS	SNOWFALL					5.3	11.7	9.0	7.8	7.5				41.3	
	1 IN ON GD					4	20	25	28	15				92	
CHENOA	SNOWFALL					5.9	17.3	12.3	7.8	7.6				50.9	
	1 IN ON GD					4	19	24	28	14				89	
CHILLICOTHE	SNOWFALL					3.0	15.0	9.5	5.0	5.0				37.5	
	1 IN ON GD					5	22	26	28	16				97	
CLINTON 1 SSW	SNOWFALL					-	-	-	-	5.7	T			-	
	1 IN ON GD					4	16	23	28	21				92	
DECATUR	SNOWFALL					3.3	10.1	7.4	7.8	14.0	T			42.6	
	1 IN ON GD					4	14	19	28	22				87	
FARMER CITY	SNOWFALL					4.0	21.0	7.5	6.5	7.0	-			-	
	1 IN ON GD					4	21	23	28	19	-			-	
HAVANA 4 NNE	SNOWFALL					5.0	14.5	10.7	13.8	16.5				60.5	
	1 IN ON GD					-	-	-	28	-				-	
LACON 2 E	SNOWFALL					4.5	14.0	10.0	6.4	6.5				41.4	
	1 IN ON GD					6	16	19	28	15				84	
LINCOLN	SNOWFALL					5.0	13.0	7.7	7.0	5.6				38.3	
	1 IN ON GD					4	12	20	28	13				77	
MACKINAW	SNOWFALL					5.5	15.3	12.6	8.7	7.8				50.5	
	1 IN ON GD					4	28	28	28	21				109	
MASON CITY 1 NW	SNOWFALL					4.0	13.5	7.5	7.5	13.0				45.5	
	1 IN ON GD					4	17	23	28	22				94	
MINONK	SNOWFALL					3.9	20.1	13.1	8.5	5.1	T			50.7	
	1 IN ON GD					-	-	-	-	-				-	
MOUNT PULASKI	SNOWFALL					-	-	5.7	5.8	11.6				-	
	1 IN ON GD					-		-	-	-				-	
NORMAL	SNOWFALL					4.6	13.9	10.0	6.4	8.2				43.1	
	1 IN ON GD					4	16	24	28	20				92	
PEORIA WSO AP	SNOWFALL					6.4	21.7	7.0	7.0	5.0				47.1	
	1 IN ON GD					5	21	25	28	16				95	
PETERSBURG 3 SSW	SNOWFALL					4.5	8.5	6.8	6.8	20.5				47.1	
	1 IN ON GD					4	19	19	28	22				92	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PRINCEVILLE	SNOWFALL						11.5	4.0	5.5	4.9					
	1 IN ON GD														
▪ ▪ ▪															
EAST 05															
DANVILLE	SNOWFALL								4.8	7.7					
	1 IN ON GD					3		19	28	14					
DANVILLE SEWAGE PLANT	SNOWFALL						12.0	21.1	6.6	6.8					
	1 IN ON GD					-									
GIBSON CITY 1 E	SNOWFALL					2.5	17.0	9.0	8.5	4.0				41.0	
	1 IN ON GD					5	22		26	9					
HOOPESTON 1 NE	SNOWFALL					2.3	12.2	9.7	2.8	4.9				31.9	
	1 IN ON GD					4	19	23	28	21				94	
KANKAKEE WTR POLL CTR	SNOWFALL					5.0	16.5	9.0	3.0	5.0	T			38.5	
	1 IN ON GD					6	21	24	28	18				97	
MONTICELLO 2	SNOWFALL					3.5	10.5	8.5	4.5	13.0				40.0	
	1 IN ON GD					3			28						
PIPER CITY 3 SE	SNOWFALL					1.7	19.5	11.2	9.0	6.5				47.9	
	1 IN ON GD					6	18	24	28	22				98	
PONTIAC	SNOWFALL					6.1	19.5	9.8	7.4	6.2				49.0	
	1 IN ON GD					6	22	25	28	22				103	
RANTOUL	SNOWFALL								5.5						
	1 IN ON GD								28						
SIDELL	SNOWFALL					4.0	12.5	16.3	3.8	8.5				45.1	
	1 IN ON GD					4	12	19		26					
URBANA	SNOWFALL					4.2	17.4	18.5	13.7	13.4				67.2	
	1 IN ON GD					4	19	23	28	21				95	
WATSEKA 2 NW	SNOWFALL					4.2	13.6	8.4	9.6	3.7	T			39.5	
	1 IN ON GD					6	20	24	28	18				96	
▪ ▪ ▪															
WEST SOUTHWEST 06															
ALTON DAM 26	SNOWFALL					6.0			5.0	21.8					
	1 IN ON GD					4	7	19	28	13				71	
BEARDSTOWN	SNOWFALL					-	12.5	7.0	9.0	12.0					
	1 IN ON GD					-	8	21	28	21					
BLUFFS	SNOWFALL					6.0		14.0	11.0	-					
	1 IN ON GD					-									
CARLINVILLE	SNOWFALL					3.4	7.4	9.6	6.7	22.3				49.4	
	1 IN ON GD					4	8	20	28	19				79	
EDWARDSVILLE 1 NE	SNOWFALL					2.5	5.1	14.8	5.6	15.0				43.0	
	1 IN ON GD					4	8	20	28	17				77	
GRAFTON	SNOWFALL					6.0									
	1 IN ON GD								-						
GREENVILLE 1 E	SNOWFALL					4.5	8.5	13.1	8.5	17.0				51.6	
	1 IN ON GD					4	6	20	28	18				76	
GRIGGSVILLE	SNOWFALL					6.5	15.0	9.0	12.0	17.1	T			59.6	
	1 IN ON GD					4	17	22	28	23				94	
HILLSBORO 2 SSW	SNOWFALL					4.0				26.5					
	1 IN ON GD														
JACKSONVILLE	SNOWFALL					7.0	9.5	9.0	10.0	18.5	T			54.0	
	1 IN ON GD					4	16	13	24	20				77	
JERSEYVILLE 2 SW	SNOWFALL					5.0	7.0	7.2	7.0	19.5				45.7	
	1 IN ON GD					4	9	20	28	19				[illegible]	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
KINCAID	SNOWFALL					5.5	9.4	12.0	5.1	17.4				49.4	
	1 IN ON GD					4	9	20	28	20				81	
MEDORA	SNOWFALL					-	13.1	14.0	8.0	24.6					
	1 IN ON GD						-			-				-	
MOUNT OLIVE 1 E	SNOWFALL					4.0	5.0	17.0	10.0	27.0				63.0	
	1 IN ON GD					4	4	20	28	22				78	
PANA	SNOWFALL					2.6	13.3	16.9	5.5	23.0	T			61.2	
	1 IN ON GD					4	9	19	28	21				81	
SPRINGFIELD WSO AP	SNOWFALL					6.4	8.9	8.9	9.4	18.5	T			52.1	
	1 IN ON GD					4	13	19	28	23				87	
VIRDEN 1 N	SNOWFALL					7.0	6.5	14.8	14.0	23.5				65.8	
	1 IN ON GD					4	9	20	28	19				80	
VIRGINIA	SNOWFALL					4.0	15.0	9.0	12.5	22.0	T			62.5	
	1 IN ON GD					4	18	23	28	21				94	
WHITE HALL 1 E	SNOWFALL					5.0	8.0	-	-	10.2				-	
	1 IN ON GD					-		-	-	-				-	
• • •															
EAST SOUTHEAST 07															
CHARLESTON	SNOWFALL					3.5	8.8	12.6	4.0	16.0				44.9	
	1 IN ON GD					4	9	19	28	20				80	
CLAY CITY 6 SSE	SNOWFALL					3.0	4.0	16.5	2.0	8.0				33.5	
	1 IN ON GD						-	-	-	-				-	
DIONA 3 SW	SNOWFALL						-	-	-	-				-	
	1 IN ON GD					-			-	-	-			-	
EFFINGHAM 3 W	SNOWFALL					2.2	6.2	12.6	2.4	17.2				40.6	
	1 IN ON GD					4	7	19	28	20				78	
FLORA 5 NW	SNOWFALL					-	-	13.7	7.3	-				-	
	1 IN ON GD					4	7	20	28	12				71	
GREENUP	SNOWFALL					3.0	8.0	13.0	2.5	13.5				40.0	
	1 IN ON GD					4	9	19	28	17				77	
HUTSONVILLE POWER PL	SNOWFALL					-	3.5		-	-				-	
	1 IN ON GD					4	8	19	28	14				73	
LAWRENCEVILLE	SNOWFALL					2.9	6.3	19.5	2.1	6.8				37.6	
	1 IN ON GD					3	10	19	28	14				74	
MATTOON	SNOWFALL					3.5	8.0	14.5	4.7	19.0				49.7	
	1 IN ON GD					4	10	20	28	19				81	
MOWEAQUA	SNOWFALL					2.5		-	-	-				-	
	1 IN ON GD					4		-	28	-				-	
NEWTON 6 SSE	SNOWFALL					2.2	7.5	12.1	2.4	10.0				34.2	
	1 IN ON GD					4	11	20	28	16				79	
OLNEY 2 S	SNOWFALL					-	-	-	1.1	-				-	
	1 IN ON GD					-	-	-	-	-				-	
PALESTINE	SNOWFALL					2.5	6.5	18.0	4.5	17.5				49.0	
	1 IN ON GD					3	9	20	28	17				77	
PARIS WATERWORKS	SNOWFALL					3.0	12.3	27.4	5.8	23.0				71.5	
	1 IN ON GD					4	12	20	28	18				82	
SAINTE MARIE	SNOWFALL					2.0	7.1	-	-	4.7				-	
	1 IN ON GD					2	7	19	28	13				69	
SALEM	SNOWFALL					3.0	5.0	10.9	4.9	4.3				28.1	
	1 IN ON GD					3	6	20	28	10				67	
TUSCOLA	SNOWFALL					5.5	-	-	8.4	13.5				-	
	1 IN ON GD					-	-	-	-	-				-	
VANDALIA 2 NW	SNOWFALL					2.6	5.8	11.8	-	18.5				-	
	1 IN ON GD					-	-	-	-	-				-	

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
WINDSOR	SNOWFALL					3.0	7.5	12.4	5.0	17.0				44.9	
	1 IN ON GD					4	10	20	28	18				[illegible]	
. . .															
SOUTHWEST 08															
ANNA 1 E	SNOWFALL						1.0	22.1	5.9	[illegible]				-	
	1 IN ON GD						1	20	28	6					
BELLEVILLE SO ILL UNIV	SNOWFALL					5.0	2.3	10.5	4.4	7.0				29.2	
	1 IN ON GD					4	8	20	28	11				[illegible]	
CAHOKIA	SNOWFALL					6.6	7.0	12.6							
	1 IN ON GD					4	7	20	28	10				[illegible]	
CAIRO WSO CI	SNOWFALL					T	.2	21.8	4.4	4.4				30.8	
	1 IN ON GD							20	28	6				[illegible]	
CARBONDALE SEWAGE PL	SNOWFALL					3.0	2.0	19.6	4.1	5.0				33.7	
	1 IN ON GD					4	3	20	28	7				[illegible]	
CARLYLE RESERVOIR	SNOWFALL					4.0	-			4.5					
	1 IN ON GD					4	7	19	28	16				74	
CENTRALIA	SNOWFALL					3.3	6.1	16.9	7.6	5.8				39.7	
	1 IN ON GD					4	7	18	28	7				64	
CHESTER	SNOWFALL					3.0	1.0	14.0	4.5						
	1 IN ON GD					3	3	20	20	7				53	
DU QUOIN 4 SE	SNOWFALL					5.0	3.0	21.0	5.5	3.0				37.5	
	1 IN ON GD					-	3	20	28	9				[illegible]	
GRAND TOWER 2 N	SNOWFALL					2.5	1.0			5.0				[illegible]	
	1 IN ON GD					[illegible]	1		[illegible]						
KASKASKIA R NAV LOCK	SNOWFALL					2.0		12.0	3.8	4.0				[illegible]	
	1 IN ON GD					[illegible]	-	20		6					
MARION 4 NNE	SNOWFALL					7.3	1.8	23.8	7.5	5.2				45.6	
	1 IN ON GD					4	3	20	28	11				66	
NASHVILLE 4 NE	SNOWFALL					3.8	5.0	12.2	6.3	4.4				31.7	
	1 IN ON GD					4	8	19	28	13				72	
PRAIRIE DU ROCHER 1WSW	SNOWFALL					3.0	4.0	10.8	4.0	4.0				25.8	
	1 IN ON GD					3	4	20	28	11				66	
RED BUD 5 SE	SNOWFALL					3.0	2.5	10.5	7.1	8.0				31.1	
	1 IN ON GD					-	-		[illegible]	10				[illegible]	
SPARTA	SNOWFALL					4.0	2.1	11.5	5.9	5.3				28.8	
	1 IN ON GD					4	3	20	28	10				65	
WATERLOO	SNOWFALL					3.7	4.0	10.1	3.7	7.6				29.1	
	1 IN ON GD					4	6	20		8					
. . .															
SOUTHEAST 09															
ALBION	SNOWFALL					3.0	2.5	15.5	2.0	5.5				28.5	
	1 IN ON GD					2	6	20	28	10				66	
BENTON FOREST SERVICE	SNOWFALL					6.0				4.5					
	1 IN ON GD														
BROOKPORT DAM 52	SNOWFALL					T	T	19.6	4.3	4.3				28.2	
	1 IN ON GD							23	27	6				56	
CARMI 6 NW	SNOWFALL					3.2	2.0	12.4	3.5	5.0				26.1	
	1 IN ON GD					[illegible]	2	18	28	10				[illegible]	
DIXON SPRINGS AGR C	SNOWFALL					2.0	.3	18.5	6.2	4.6				31.6	
	1 IN ON GD					1		21	26	4				[illegible]	
FAIRFIELD RADIO WFIW	SNOWFALL					3.0	2.5	19.6	3.0	4.0				32.1	
	1 IN ON GD					3	7	20	28	12				[illegible]	

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GOLCONDA DAM 51	SNOWFALL					1.0	T	19.8	6.0	3.0				29.8	
	1 IN ON GD					2		21	-	4				-	
HARRISBURG	SNOWFALL					6.0	3.0	26.0	12.5	7.0				54.5	
	1 IN ON GD					4	2	20	26	5				57	
HARRISBURG DISPOSAL PL	SNOWFALL					6.0	-	-	-	-				-	
	1 IN ON GD					4	-	-	-	-				-	
MC LEANSBORO 2 ENE	SNOWFALL					4.0	2.0	16.2	7.5	6.0				35.7	
	1 IN ON GD					4	4	20	28	13				69	
MT CARMEL	SNOWFALL					1.8	3.5	15.7	1.5	5.0				27.5	
	1 IN ON GD					3	3	19	25	5				55	
MT VERNON 3 NE	SNOWFALL					5.5	5.5	19.8	6.1	5.0				41.9	
	1 IN ON GD					-	-	19	28	12				-	
REND LAKE DAM	SNOWFALL					-	-	-	-	-				-	
	1 IN ON GD					-	-	-	-					-	
ROSICLARE	SNOWFALL					2.5	.5	22.7	7.7	4.8				38.2	
	1 IN ON GD					2	2	24	28	7				63	
SHAWNEETOWN NEW TOWN	SNOWFALL					5.5	2.5	20.5	6.0	4.5				39.0	
	1 IN ON GD					4	4	22	28	13				71	
WAYNE CITY 1 N	SNOWFALL					4.0			-	-				-	
	1 IN ON GD					-	-	-	-					-	

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DAILY TEMPERATURES

ILLINOIS
JULY 1978

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	91	85	83	84	88	92	88	84	86	81	76	74	82	81	88	90	86	85	90	87	91	89	83	79	89	87	80	83	83	72	84	84.5
	MIN																																
DIXON	MAX	84	90	82	75	83	86	92	85	82	85	76	76	74	84	80	88	85	87	86	88	89	89	89	75	80	83	80	81	80	79	73	82.8
	MIN	69	68	62	65	65	68	66	61	60	56	54	55	62	60	63	61	68	68	73	71	68	67	61	55	57	63	59	56	60	54	54	62.2
FREEPORT WASTE WTR PLT	MAX	85	85	77	75	80	86	89	83	82	82	75	75	75	83	79	87	85	87	86	87	89	82	86		80	84	84	80	85	79	69	81.9
	MIN	67	68	62	32	62	65	68	64	63	63	54	55	61	63	64	62	64	67	72	70	68	71		57	58	62	62	57	59	54	53	62.6
FULTON DAM 13	MAX	86	89	81	73	82	86	88	82	81	84	76	77	73	80	80	87	87	85	83	87	88	88	83	77	80	85	84	79	80	79	71	81.9
	MIN	71	69	65	65	66	66	69	67	65	61	58	59	62	65	66	67	67	70	71	72	71	70	63	69	62	62	66	61	61	58	56	64.8
GALVA	MAX	82	92	84	73	83	87	91	84	85	86	77	77	73	84	80	88	87	88	86	88	90	92	91	79	80	89	89	80	82	79	73	83.5
	MIN	70	70	64	64	65	68	68	67	62	59	55	57	60	60	63	65	68	69	71	72	71	72	61	56	57	62	59	59	61	57	53	63.4
GENESEO	MAX	92	84	73	82	88	94	85	82	85	76	77	73	82	81	89	89	88	87	90	90	89	90	74	79	91	87	81	84	78	73	82	83.7
	MIN	70	67	64	65	61	67	67	64	63	59	53	58	65	59	61	64	68	69	69	70	69	69	60	54	59	69	60	57	63	56	49	62.8
HENNEPIN POWER PLANT	MAX	84	90	84	78	82	87	91	87	83	87	78	78	76	86	82	88	83	87	87	89	91	92	91	72	80	85	90	80	82	80	80	84.2
	MIN	69	69	66	65	62	65	69	64	64	62	51	51	63	57	62	60	63	63	69	68	69	70	62	56	58	63	62	56	64	59	52	62.4
KEWANEE 1 E	MAX	83	92	85	74	85	86	90	84	81	86	75	75	78	84	81	86	86	87	87	88	90	92	88	71	78	87	88	88	82	78	72	83.5
	MIN	76	69	63	63	65	66	70	63	64	59	50	58	64	56	59	61	67	67	69	68	68	68	60	50	52	68	62	54	67	57	48	62.3
MOLINE WSO AP	MAX	91	84	74	84	88	92	84	82	84	76	77	74	82	82	88	88	87	87	89	88	89	87	75	80	90	86	81	83	79	72	85	83.5
	MIN	71	71	67	68	66	70	70	66	65	59	55	60	63	59	62	67	70	74	71	72	72	70	60	56	[illegible]	65	61	56	67	55	53	64.5
MORRISON	MAX	84	88	82	75	82	85	90	83	82	84	76	75	72	82	80	88	85	87	85	86	88	87	87	77	78	84	81	79	80	79	72	82.0
	MIN	69	70	65	65	63	67	67	64	63	57	52	55	61	57	61	64	65	67	70	68	69	68	61	56	54	59	62	57	59	57	51	62.0
MOUNT CARROLL	MAX	84	88	81	74	80	84	88	82	81	84	75	75	74	81	80	87	85	88	86	86	88	85	83	76	79	84	82	77	80	78	71	81.5
	MIN	68	67	61	62	61	66	64	59	61	52	51	55	60	53	57	62	64	67	67	66	66	64	58	51	51	62	54	54	60	53	49	59.5
PAW PAW	MAX	82	82	80	73	80	84	89	83	80	83	74	75	76	84	80	86	82	87	86	86	89	88	89	72	78	81	82	79	78	80	70	81.2
	MIN	66	64	62	62	62	64	64	62	61	58	51	52	60	58	58	60	60	61	66	69	70	68	59	52	55	59	61	59	57	55	50	60.2
ROCHELLE 6 NW	MAX	83	82	73	79	82	86	83	80	83	76	74	72	83	78	86	81	82	82	83	87	83	86	75	76	81	80	80	76	77	72	77	79.9
	MIN	67	67	62	63	62	66	67	61	61	55	50	54	66	55	59	58	62	68	71	67	68	69	58	53	55	65	60	56	61	55	51	61.[illegible]
ROCKFORD WSO AP	MAX	84	76	76	81	85	90	84	80	83	75	75	75	83	79	87	83	85	85	85	89	84	88	77	80	83	83	80	79	79	68	80	81.3
	MIN	68	67	65	67	64	70	70	65	64	58	55	56	63	59	62	63	64	72	73	70	70	65	60	57	58	68	63	59	58	57	51	63.3
STOCKTON	MAX	84	82	73	79	84	86	82	80	82	77	74	71	80	78	86	83	84	89			86	82	79	71	83	81	81	78	77	72	77	80.2
	MIN	68	69	63	65	64	69	67	60	62	52	54	58	66	60	66	63	67	63			68	69	59	58	59	67	61	59	75	54	56	62.6
TISKILWA 2 SE	MAX	89	84	76	82	82	88	84	81	85	78	78	77	85	81	87	86	89	87	89	92	92	91	89	81	86	90	80	82	80	74	82	84.1
	MIN	69	69	66	64	62	65	68	61	61	59	50	58	68	58	60	60	66	69	72	69	69	70	61	54	58	71	63	56	70	58	51	63.1
WALNUT	MAX	90	87	75	80	84	89	88	83	84	83	75	73	84	81	87	86	86	84	87	88	87	85	82	81	86	85	82	79	79	[illegible]	80	83.0
	MIN	65	67	64	64	63	66	68	60	62	57	55	52	66	58	64	62	64	68	70	70	69	69	60	56	59	68	69	59	69	56	52	63.[illegible]
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	76	81	67	77	80	82	88	85	80	81	73	74	75	83	81	83	80	84	83	84	89	72	87	77	79	81	84	79	77	78	69	79.6
	MIN	63	63	58	54	56	61	69	61	61	53	51	52	58	58	59	56	57	60	73	70	62	62	59	55	56	62	61	54	55	54	55	59.0
AURORA	MAX	80	75	75	79	81	85	83	79	82	72	73	74	84	78	85	84	85	82	79	89	84	85	73	77	80	83	80	76	77	69	77	79.5
	MIN	66	65	60	56	61	67	69	64	62	59	52	55	66	58	62	62	62	70	67	69	69	70	59	55	60	65	62	56	59	59	54	61.9
BARRINGTON	MAX	83	82	73	73	79	85	89	85	80	83	72	73	70	84	80	84	80	80	85	86	91	78	88	79	82	81	86	80	77	78	70	80.5
	MIN	65	65	60	55	60	68	70	62	62	57	50	54	63	57	63	56	63	61	73	70	67	66	60	54	58	62	62	55	61	56	53	60.9
CHICAGO O'HARE WSO AP	MAX	84	73	75	78	84	87	85	80	85	75	74	76	86	81	85	80	83	84	82	90	82	89	76	80	82	86	83	79	79	73	81	81.2
	MIN	68	66	61	57	61	68	71	62	62	56	53	57	65	60	63	59	61	73	73	70	69	69	59	55	62	68	65	58	62	60	52	62.7
CHICAGO UNIVERSITY	MAX	86	82	69	75	82	86	89	88	79	85	72	77	80	87	82	78	86	86	86	86	88	89	90	75	79	90	77	77	79	78	76	81.9
	MIN	67	67	66	59	62	69	74	68	63	61	55	57	68	63	67	64	61	71	75	73	68	69	61	60	65	73	67	61	72	61	57	65.3
CHICAGO MIDWAY WSO AP	MAX	84	72	75	80	84	87	87	78	84	72	72	77	86	81	86	79	87	87	84	91	84	94	77	78	83	88	83	79	78	69	80	81.5
	MIN	70	67	53	59	64	70	69	62	62	55	51	56	67	64	66	64	63	72	74	66	68	73	63	60	64	69	65	59	60	60	53	63.8
DE KALB	MAX	84	83	82	81	83	87	89	84	84	85	75	75	84	83	89	88	84	84	85	88	86	89	81	78	80	81	80	80	78	78	78	82.8
	MIN	68	68	63	58	63	68	69	62	66	58	53	56	67	59	62	61	64	70	72	70	70	69	61	56	59	67	64	58	70	58	54	63.3
ELGIN	MAX	83	83	78	77	79	84	87	84	79	83	74	75	75	84	78	87	82	85	84	85	89	85	88	73	80	80	84	80	77	77	69	80.9
	MIN	65	64	60	58	62	65	66	62	62	58	52	55	59	60	62	59	60	63	70	69	68	67	59	55	56	60	62	57	62	56	54	60.4
GEBHARD WOODS ST PARK	MAX	88	89	84	77		86	90	87	85	87			88	86	84	89	86		84	89	92	92	91			85	92	84	80	82	77	86.2
	MIN	67	68	65	55		75	72	62	61		49		61	59	61	59	62		69	69	69	69	60	54			62	55	59	57	51	62.0
JOLIET BRANDON RD DAM	MAX	86	86	81	79	83	85	88	87	83	86	76	76	78	86	86	87	84	86	86	88	91	92	90	73	81	84	90	84	79	81	[illegible]	83.[illegible]
	MIN	68	67	63	55	62	65	67	65	62	60	52	55	59	59	63	64	62	65	70	69	70	70	60	55	59	62	62	56	62	59	55	[illegible]
MARENGO	MAX	84	80	78	80	84	89	86	80	85	82	75	75	84	81	86	84	88	85	84	91	80	89	78	80	86	85	80	79	80	72	83	82.5
	MIN	67	66	58	54	58	67	66	60	61	56	50	51	65	67	60	56	59	58	70	70	67	66	58	62	55	68	60	54	66	53	53	60.[illegible]
OTTAWA	MAX	90	89	80	85	88	91	89	86	88	80	79		88	83	90	86	87	85	89	93	92	92	89	81	85	91	84	[illegible]	82	[illegible]	82	[illegible]
	MIN	69	70	67	63	64	68	71	65	63	53	57		67	60	65	61	64	70	72	72	72	70	63	58	60	63	63	59	70	[illegible]	54	64.4
PARK FOREST	MAX	86	85	76	75	81	85	87	88	82	80	85	75	79	86	83	86	87	87	85	90	91	91	91	72	81	81	90	[illegible]	78	78	70	83.0
	MIN	65	69	63	57	62	67	71	67	61	60	49	54	64	61	63	61	60	60	72	72	71	71	61	57	60	70	63	57	65	[illegible]	[illegible]	62.4
PERU 2 W	MAX	90	87	85	84	80	95	94	91	88	86	80	80	86	84	89	87	88	88	90	91	92	92	90	81	85	90	91	[illegible]	[illegible]	[illegible]	[illegible]	86.8
	MIN	69	70	63	63	65	72	72	58	62	60	58	60	68	60	61	58	64	69	71	70	70	[illegible]	[illegible]	55	[illegible]	69	61	[illegible]	[illegible]	57	[illegible]	[illegible]
WAUKEGAN	MAX	78	75	65	72	76	82	89	85	75	83	70	69	76	85	81	80	72	79	85	85	89	74	88	76	[illegible]	[illegible]	88	79	77	[illegible]	[illegible]	[illegible]
	MIN	63	63	58	54	54	62	67	63	62	56	51	52	58	60	61	58	60	61	71	72	63	64	60	55	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	57	59.4
WHEATON 3 SE	MAX	84	84	79	83	84	89	88	83	85	83	75	77	87			[illegible]	84	85	84	90	87	91	90	[illegible]	[illegible]	[illegible]	82	[illegible]	79	[illegible]	[illegible]	[illegible]
	MIN	66	69	62	54	58	63	70	64	62	59	48	51					59	70	[illegible]	68	69	69	61	[illegible]	59	[illegible]	64	54	[illegible]	[illegible]	52	61.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JULY 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST 03																																	
GALESBURG	MAX	92	84	74	81	86	90	85	81	85	74	75	72	84	82	85	86	88	85	89	90	92	90	74	79	89	88	80	82	81	72	83	83.2
	MIN	70	70	65	66	66	70	68	64	65	60	57	62	64	61	65	65	69	71	72	75	72	73	60	56	60	68	60	65	65	59	54	65.1
GOLDEN 1 NW	MAX	95	89	89	85	89	92	89	85	84	75	79	77	85	88	88	90	89	87	86	93	92	91	78	79	90	92	82	84	88	86	88	86.6
	MIN	75	68	69	66	65	71	68	65	65	63	57	60	72	60	64	67	68	69	70	74	75	72	65	56	63	65	62	58	60	61	55	65.4
LA HARPE	MAX	95	87	83	85	89	93	88	84	87	79	78	77	87	85	89	91	91	87	89	91	94	92	82	81	91	92	84	84	88	78	84	86.6
	MIN	68	67	66	62	63	67	64	60	64	57	53	58	68	56	62	62	64	67	67	70	70	69	58	53	57	65	57	53	63	55	51	61.8
MONMOUTH	MAX	93	84	80	84	88	92	85	83	86	60	78	72	84	65	87	90	89	85	90	91	93	91	80	80	90	89	82	85	84	73	85	85.1
	MIN	70	69	66	63	65	69	66	63	64	59	54	60	69	62	65	64	67	70	71	73	72	70	61	56	59	68	60	57	68	58	55	64.3
QUINCY FAA AP	MAX	94	86	84	84	89	92	89	85	82	77	78	78	85	87	88	89	89	88	88	93	93	91	76	79	90	92	83	85	87	75	85	85.8
	MIN	72	72	70	70	69	74	71	69	71	62	59	63	67	62	67	69	71	73	72	76	77	75	61	58	66	70	66	63	69	63	60	68.0
QUINCY DAM 21	MAX	94	96	90	89	87	91	93	89	87	82	77	78	77	87	89	90	91	90	90	88	89	91	91	78	78	93	93	83	86	83	76	87.0
	MIN	76	68	70	69	67	67	68	68	70	65	58	59	62	61	60	65	67	68	72	69	74	73	67	58	59	65	62	58	58	63	59	65.3
RUSHVILLE	MAX	95	93	84	84	86	90	89	87	86	84	77	76	85	86	89	91	91	86	89	92	92	89	75	81	88	92	82	85	89	81	83	86.4
	MIN	72	67	68	63	66	70	68	71	72	63	57	61	70	57	64	70	67	60	72	75	74	72	65	57	60	63	60	56	56	67	52	65.0
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CENTRAL 04																																	
CHENOA	MAX	94	85	83	82	86	89	89	87	84	80	76	79	87	82	86	86	88	86	89	92	93	92	78	77	85	91	82	81	84	77	82	84.9
	MIN	67	67	66	59	60	63	69	67	63	63	51	52	71	58	63	61	63	66	68	69	71	68	55	58	62	63	63	57	65	58	54	62.6
DECATUR	MAX	91	85	82	86	90	93	92	88	87	81	80	81	87	91	91	89	92	92	91	96	94	92	88	77	86	92	85	84	90	73	83	87.4
	MIN	65	68	68	66	62	61	67	67	63	66	50	55	68	56	64	62	62	68	67	71	72	71	64	63	64	63	61	57	66	60	53	63.5
FARMER CITY	MAX	91	81	74	83	85	87	90	87	86	81	76	80	87	85	86	89	88	90	88	91	92	90	83	75	89	84	83	82	85	75	82	84.7
	MIN	69	68	68	60	62	64	67	66	64	61	53	57	68	59	59	65	66	67	68	70	71	70	62	60	64	63	64	59	66		55	63.8
HAVANA 4 NNE	MAX	95	98	85	78	85	89	91	86	90	76	81	78	88	87	89	90	91	90	94	96	97	95	72	82	89	94	84	85	85	89	74	87.2
	MIN	70	70	69	68	65	67	70	66	65	53	59	65	59	64	64	65	69	72	72	75	70	65	58	60	65	62	57	62	62	61	53	64.6
LACON 2 E	MAX	91	84	79	84	87	90	88	86	87	83	81	78	86	84	90	88	90	89	93	95	96	95	83	84	89	95	82	85	85	75	84	86.6
	MIN	70	67	66	65	64	66	69	63	63	62	51	59	69	61	62	60	66	71	71	71	71	71	62	58	58	68	63	57	71	59	53	64.1
LINCOLN	MAX	93	84	79	82	85	89	89	85	86	79	76	80	88	84	88	87	88	88	89	91	92	92	90	77	85	90	82	82	87	81	81	85.5
	MIN	71	68	68	67	66	65	70	67	64	66	56	60	70	61	68	67	66	68	69	72	76	70	65	62	63	67	65	61	68	61	55	65.9
MASON CITY 1 NW	MAX	94	93	82	81	86	89	88	87	86	78	75	79	87	85	88	87	90	88	91	94	94	93	90	77	88	94	81	82	87	78	83	86.3
	MIN	72	68	67	69	67	66	70	67	65	65	54	59	70	58	66	65	65	67	70	73	75	69	65	60	60	68	62	60	67	61	53	65.3
MINONK	MAX	94	93	86	78	85	85	89	89	84	83	75	77	78	86	87	88	86	91	88	[illegible]	90	93	93	72	82	86	92	81	83	82	81	85.4
	MIN	68	69	67	64	67	67	67	65	67	67	56	60	60	67	67	66	67	68	71	70	71	62	60	56	55	60	61	59	61	55	51	63.6
NORMAL	MAX	93	91	84	82	85	89	89	86	86	84	76	79	87	87	87	86	87	88	90	93	93	92	91	76	83	92	88	82	85	85	80	86.3
	MIN	73	61	68	65	65	69	70	66	63	64	53	59	70	59	65	64	69	71	72	74	75	73	65	57	65	71	64	59	69	59	54	65.5
PEORIA WSO AP	MAX	93	84	75	83	86	90	88	83	87	76	76	74	87	83	87	85	88	87	90	93	94	93	74	79	88	93	82	83	86	74	84	84.7
	MIN	70	70	67	66	67	68	70	66	65	63	57	63	66	59	67	67	68	71	72	73	74	72	61	59	58	67	62	61	63	59	53	65.3
PRINCEVILLE	MAX	93	85	78	82	84	90	87	83	88	83	77	72	81	83	86	87	89	86	90	92	93	91	87	82	87	90	[illegible]	83	82	74	81	84.8
	MIN	68	68	65	65	63	65	62	60	62	59	51	52	63	52	60	63	65	67	69	70	70	69	60	52	56	66	66	56	66	57	49	61.8
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EAST 05																																	
DANVILLE	MAX	93	84	82	83	86	89	90	85	88	88	76	82	88	88	89	87	87	87	89	92	94	92	89	77	83	90	86	84	88	79	82	86.4
	MIN	69	68	67	58	60	57	67	67	62	64	49	54	65	61	66	63	60	68	67	69	70	71	66	63	68	70	63	59	66	61	57	63.7
HOOPESTON 1 NE	MAX	93	81	80	82	85	88	89	84	87	83	77	79	86	83	87	83	86	88	88	91	93	92	85	77	82	89	83	80	84	74	80	84.5
	MIN	70	69	66	57	62	64	68	68	63	62	48	55	65	62	68	63	62	66	69	70	72	72	64	60	69	65	64	58	67	59	56	64.0
KANKAKEE WTR POLL CTR	MAX	86	87	82	78	82	84	89	88	88	87	74	76	79	85	83	88	86	89	86	89	91	91	78	72	79	90	83	83	80	77	71	83.3
	MIN	70	64	65	57	56	63	67	67	68	61	50	53	56	61	64	60	61	67	71	71	71	61	59	63	62	63	58	58	58	60	58	62.1
PIPER CITY 3 SE	MAX	92	83	81	83	85	90	89	87	88	83	77	79	86	85	87	84	87	85	88	91	91	90	86	77	83	89	82	81	82	76	80	84.7
	MIN	69	68	66	57	61	64	67	66	61	62	48	52	65	60	67	61	61	67	68	70	72	71	63	57	65	63	64	58	67	59	54	63.0
PONTIAC	MAX	89	84	83	81	83	88	88	88	87	85	75	76	87	83	87	86	85	85	88	91	91	91	90	76	82	89	81	81	81	76	80	84.4
	MIN	69	69	67	60	64	66	69	67	63	64	53	52	68	62	61	61	64	68	70	71	72	71	65	58	63	67	64	60	68	60	56	64.3
RANTOUL	MAX	91	95	83	75	82	88	90	91	85	87	75	76	82	87	84	86	84	92	88	90	96	94	92	72	76	84	90	84	82	85	74	85.2
	MIN	70	69	67	59	62	69	68	67	64	63	52	50	59	60	60	65	65	68	70	71	73	74	71	60	61	68	64	60	60	60	56	64.0
URBANA	MAX	91	81	75	82	84	88	90	84	86	74	75	81	87	84	86	84	87	87	88	91	92	90	71	75	81	89	83	81	87	74	80	83.5
	MIN	67	68	67	61	64	65	67	69	64	59	54	58	66	63	66	65	65	65	67	69	69	70	63	62	67	63	63	60	62	60	57	64.0
WATSEKA 2 NW	MAX	86	91	81	76	82	83	96	88	83	87	74	76	78	84	81	88	83	85	85	87	90	90	91	69	77	81	88	83	83	85	75	83.4
	MIN	69	64	66	56	60	64	66	66	61	61	47	51	59	59	62	61	59	63	68	69	70	69	68	57	59	64	63	56	59	60	56	61.7
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	95	95	87	84	86	89	93	92	90	83	73	77	78	90	90	89	90	92	91	91	95	93	91	77	73	91	94	84	85	94	77	87.4
	MIN	74	69	71	68	68	68	73	74	72	69	58	63	66	68	67	68	70	71	73	75	74	74	72	64	64	65	64	62	68	67	59	68.3
CARLINVILLE	MAX	97	94	89	84	89	92	94	90	89	82	84	78	89	90	91	91	92	90	91	96	95	93	88	73	86	95	87	85	94	90	84	89.2
	MIN	73	69	69	63	64	66	70	70	69	65	54	59	72	60	66	65	65	70	73	74	73	72	65	64	64	69	63	59	68	63	56	66.2
GRIGGSVILLE	MAX	94	83	83	83	88	91	88	85	82	75	76	74	84	86	87	89	89	88	[illegible]	90	90	91	76	75	88	93	80	82	92	78	82	84.8
	MIN	70	63	64	63	62	61	65	62	65	64	53	55	67	57	61	63	64	65	68	71	70	68	59	55	60	62	59	56	65	57	53	62.2
HILLSBORO 2 SSW	MAX	93	92	83	85	87	90	92	93	86	77	78	78	89	88	90	89	88	88	88	92	92	91	85	73	86	91	89	89	93	90	83	87.4
	MIN	70	67	67	63	64	63	67	70	69	67	53	58	69	60	66	65	65	66	65	70	70	67	68	62	61	65	59	59	63	63	55	64.4
JACKSONVILLE	MAX	95	96	86	78	83	87	90	90	86	85	75	77	75	86	87	88	90	90	89	90	93	92	92	74	75	88	93	82	82	90	73	85.7
	MIN	72	68	69	63	63	66	68	67	68	66	55	55	58	57	59	63	63	65	68	73	73	70	68	63	64	63	64	58	59	61	54	64.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JULY 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	93	94	86	83	84	87	91	93	90	83	70	75	78	89	89	88	90	89	89	92	92	91	89	73	73	87	92	83	83	94	86	86.3
	MIN	72	67	69	65	68	66	71	70	72	64	58	62	61	62	64	66	68	70	73	71	72	[illegible]	68	64	63	65	63	57	66	67	56	66.3
PANA	MAX	90	85	82	80	86	89	93	88	86	80	75	78	88	88	86	86	87	89	90	93	93	91	87	72	85	91	83	81	91	83	80	[illegible]
	MIN	70	69	70	66	65	64	70	72	68	65	55	59	[illegible]	63	68	67	68	68	[illegible]	73	72	72	66	65	65	66	62	62	66	62	54	66.4
SPRINGFIELD WSO AP	MAX	97	86	77	82	88	91	90	85	87	77	77	78	87	87	88	89	91	91	91	94	95	93	73	76	86	91	82	87	89	74	82	[illegible]
	MIN	70	71	70	70	68	69	72	68	69	62	57	64	65	59	68	66	69	74	75	76	74	71	66	65	64	65	64	61	69	61	55	66.9
VIRDEN 1 N	MAX	96	94	92	87	90	93	92	91	87	89	77	80	95	92	92	92	92	92	91	94	94	92	91	72	86	92	84	84	94	87	83	89.0
	MIN	72	76	69	68	64	64	64	64	69	65	54	63	61	59	56	65	65	70	72	73	74	74	64	64	64	62	62	59	65	61	[illegible]	[illegible]
WHITE HALL 1 E	MAX	97	95	86	85	92	88	86	82	78	78	78	78	88	88	88	91	91	91	93	94	93	93	93	74	87	92	87	84	92	91	83	[illegible]
	MIN	72	68	70	67	72	68	70	64	58	61	58	61	69	59	67	68	68	68	73	74	74	70	64	63	64	68	[illegible]	61	[illegible]	64	[illegible]	[illegible]
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	93	88	84	83	87	89	93	87	87	85	77	81	89	87	88	85	87	87	87	92	92	90	78	76	84	88	84	83	[illegible]	[illegible]	[illegible]	86.0
	MIN	69	70	69	62	65	63	70	70	68	61	52	59	69	62	65	67	65	67	68	72	71	65	68	64	67	64	63	61	65	61	59	[illegible]
EFFINGHAM 3 W	MAX	94	92	87	79	83	88	90	93	90	87	74	77	80	88	88	87	88	90	90	89	94	94	91	91	[illegible]	84	[illegible]	84	83	92	75	[illegible]
	MIN	68	70	67	64	62	62	67	71	67	70	56	58	64	62	65	64	64	66	66	[illegible]	[illegible]	69	71	66	66	68	62	[illegible]	62	[illegible]	59	[illegible]
FLORA 5 NW	MAX	95	89	87	85	89	91	94	91	90	82	77	81	90	90	87	89	90	93	92	94	95	94	89	81	85	91	88	86	95	92	82	[illegible]
	MIN	68	69	69	63	60	60	69	72	69	61	52	58	71	66	64	59	63	65	[illegible]	71	74	69	70	65	69	68	64	[illegible]	65	63	61	65.7
MATTOON	MAX	92	84	79	82	87	90	94	86	87	75	76	82	89	86	84	85	88	90	93	94	94	91	79	75	88	92	83	83	91	75	80	85.4
	MIN	68	70	68	64	64	66	70	71	67	62	54	59	70	62	66	67	66	68	69	73	74	73	66	65	66	63	63	62	67	61	[illegible]	[illegible]
MOWEAQUA	MAX	95	86	80	82	86	90	94	88	89	83	77	81	90	86	90	89	88	90	91	94	93	92	90	94	93	91	85	84	92	84	76	[illegible]
	MIN	70	70	70	68	64	70	68	70	68	68	55	59	70	65	66	65	67	64	68	73	70	71	75	65	65	65	62	61	64	61	58	66.1
NEWTON 6 SSE	MAX	98	96	88	83	85	89	92	95	89	89	76	78	81	89	89	84	87	88	88	90	94	94	92	88	79	84	89	85	84	94	78	[illegible]
	MIN	68	70	69	65	62	63	68	72	69	71	53	56	62	66	66	63	65	64	67	69	72	71	72	65	66	67	63	60	[illegible]	66	[illegible]	65.6
OLNEY 2 S	MAX	98	90	88	88	92	94	98	93	92	89	80	86	89	91	86	89	92	91	94	96	96	95	89	79	86	93	87	87	95	92	[illegible]	[illegible]
	MIN	69	71	68	65	61	62	69	72	69	69	56	59	72	68	67	61	61	64	69	70	73	72	73	66	71	68	64	58	62	[illegible]	[illegible]	[illegible]
PALESTINE	MAX	95	89	83	84	85	90	95	90	90	83	78	81	88	89	89	87	88	88	90	94	93	92	88	78	85	90	87	85	94	83	81	[illegible]
	MIN	70	70	71	66	62	64	67	70	70	66	55	59	67	66	66	65	65	65	68	72	76	74	72	56	[illegible]	69	65	62	55	[illegible]	[illegible]	66.8
PARIS WATERWORKS	MAX	93	85	80	83	87	89	93	86	85	81	77	82	88	85	89	84	89	90	89	93	94	91	87	78	83	90	85	83	90	81	[illegible]	85.8
	MIN	70	69	70	63	63	65	72	71	56	68	53	57	68	63	64	67	66	70	70	[illegible]	77	[illegible]	68	64	69	62	52	61	58	61	[illegible]	[illegible]
SALEM	MAX	95	87	86	[illegible]	89	93	95	95	91	81	79	80	89	91	88	88	90	92	96	95	95	92	89	81	86	93	94	85	[illegible]	92	84	[illegible]
	MIN	72	70	71	66	66	64	70	72	[illegible]	68	57	62	72	67	69	64	67	67	69	72	[illegible]	73	73	56	69	58	64	61	[illegible]	[illegible]	61	67.7
TUSCOLA	MAX	92	87	84	83	86	90	94	93	88	87	76	84	89	88	88	87	90	88	89	94	94	92	[illegible]	76	84	90	89	83	[illegible]	84	81	[illegible]
	MIN	67	66	67	61	63	64	65	69	64	64	53	59	67	60	64	66	68	61	64	68	69	67	63	[illegible]	65	61	61	58	62	59	55	63.3
VANDALIA 2 NW	MAX	92	95	87		83	89	90	95	91	85	75	77	81	90	89	89	[illegible]	90	90	89	93	93		80	78	84	91	84	85	92	76	86.9
	MIN	70	69		66	65	63	70	74	73	71	55	61	66	64	67	65	62	68	71	73	73		72	65	66	65	62	59	63	67	57	66.3
WINDSOR	MAX	90	84	82	82	87	90	92	91	88	85	77	80	88	86	86	85	90	89	89	93	94	92	87	76	83	89	84	83	90	80	83	[illegible]
	MIN	68	69	69	63	65	65	70	72	67	66	52	58	69	61	64	66	66	67	68	73	72	72	66	64	65	64	63	60	66	[illegible]	53	[illegible]
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	98	93	93	89	90	94	92	95	84	80	78	85	83	89	88	88	90	90	93	93	94	90	92	84	91	96	88	[illegible]	98	95	87	[illegible]
	MIN	73	71	72	67	65	61	68	70	69	69	62	60	73	72	66	64	67	65	66	69	74	72	71	69	69	64	63	65	65	76	61	67.7
BELLEVILLE SO ILL UNIV	MAX	98	98	91	85	90	92	96	97	93	83	78	77	88	90	91	89	90	89	90	92	93	94	91	79	88	94	93	85	94	94	88	89.8
	MIN	69	70	68	64	62	61	65	74	69	68	56	59	73	67	65	65	64	67	67	70	69	68	72	65	67	64	62	59	65	68	66	65.7
CAHOKIA	MAX	97	97	90	87	88	91	94	91	94	85	71	78	79	92	90	89	89	89	80	84	88	93	91	79	77	79	90	90	87	[illegible]	74	[illegible]
	MIN	72	70	69	67	65	64	68	77	72	69	60	60	66	68	67	64	67	67	70	70	70	69	72	[illegible]	66	65	64	61	67	[illegible]	[illegible]	[illegible]
CAIRO WSO CI	MAX	100	96	97	92	93	95	93	94	87	83	81	85	88	87	88	90	92	92	94	96	95	92	93	89	93	95	90	[illegible]	98	98	85	91.6
	MIN	81	78	74	73	73	71	73	74	72	73	68	68	76	76	72	69	74	73	75	77	80	77	77	76	75	73	69	[illegible]	[illegible]	[illegible]	70	[illegible]
CARBONDALE SEWAGE PL	MAX	98	97	91	90	88	90	92	92	95	81	79	81	83	84	88	88	90	90	91	93	94	94	91	93	85	89	94	88	88	[illegible]	89	[illegible]
	MIN	71	75	69	60	63	60	69	72	74	68	63	59	65	72	68	59	64	67	65	68	72	74	71	58	69	65	64	[illegible]	[illegible]	[illegible]	[illegible]	66.8
CARLYLE RESERVOIR	MAX	97	96	90	84	83	89	93	96	93	84	76	77	78	90	91	87	88	91	91	90	95	95	92	85	81	87	93	86	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	74	69	69	69	67	66	73	73	72	70	61	62	65	70	71	64	67	69	70	73	73	72	71	65	66	67	61	[illegible]	[illegible]	70	[illegible]	67.6
DU QUOIN 4 SE	MAX	103	92	88	88	92	96	100	94	96	78	80	83	88	94	87	90	95	97	100	101	100	97	96	85	88	98	89	88	[illegible]	[illegible]	84	[illegible]
	MIN	70	69	67	66	63	60	70	[illegible]	68	66	59	58	72	67	69	60	64	65	65	68	72	72	70	67	68	64	62	59	64	[illegible]	[illegible]	[illegible]
KASKASKIA R NAV LOCK	MAX	98	99	92	91	89	91	94	99	95	83	80	79	81	85	91	87	89	90	91	[illegible]	94	94	91	84	83	93	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	72	70	69	66	66	65	67	72	68	66	60	62	64	70	66	67	66	68	70	71	72	73	72	66	[illegible]	58	51	[illegible]	[illegible]	[illegible]	60	66.7
MARION 4 NNE	MAX	96	95	89	88	85	88	90	93	91	84	77	79	81	84	88	85	87	90	92	93	95	95	92	94	83	86	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	69	74	69	68	63	60	63	70	73	68	62	58	63	74	69	60	61	64	65	67	69	73	63	68	69	66	64	60	61	[illegible]	[illegible]	66.2
NASHVILLE 4 NE	MAX	98	92	85	84	87	92	96	92	89	82	78	78	86	89	87	88	89	90	88	94	94	91	88	80	86	92	84	84	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	74	70	72	67	58	67	72	73	71	69	59	63	73	71	69	68	69	70	71	73	75	73	72	68	68	69	63	64	67	[illegible]	[illegible]	[illegible]
SPARTA	MAX	101	91	89	88	92	97	98	96	95	81	81	80	84	92	89	[illegible]	92	92	91	95	95	92	92	83	90	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	90.9
	MIN	75	69	71	66	67	65	74	72	69	68	61	63	74	[illegible]	67	65	68	69	63	76	75	73	73	68	68	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WATERLOO	MAX	95	85	90	89	[illegible]	92	94	97	90	80	74	79	80	86	[illegible]	88	89	90	[illegible]	89	[illegible]	92	[illegible]	84	76	[illegible]	93	[illegible]	[illegible]	[illegible]	79	[illegible]
	MIN	72	70	70	65	65	65	[illegible]	73	70	61	59	62	68	69	68	67	67	68	69	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	67.2
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	98	90	95	88	90	93	97	96	95	92	83	81	90	92	89	89	[illegible]	91	94	97	98	96										[illegible]
	MIN	[illegible]	69	69	67	63	64	[illegible]	[illegible]	[illegible]	71	57	62	72	73	72	63	68	65	70	74	76	[illegible]	74	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]
BROOKPORT DAM 52	MAX	98	95	95	88	86	91	90	91	89	84	[illegible]	87	81	84	84	85	89	92	95	95	94	93	95	[illegible]	88	74	81	88	[illegible]	93	84	[illegible]
	MIN	73	74	72	66	64	61	72	72	68	71	64	59	73	72	72	62	64	63	64	[illegible]	73	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]
DIXON SPRINGS AGR C	MAX	98	97	91	90	89	92	94	94	92	77	79	86	85	88	89	89	91	91	95	98	97	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	97	97	91.7
	MIN	71	71	71	65	65	67	[illegible]	71	59	[illegible]	62	59	74	71	72	62	63	62	63	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	67.1

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	97	89	89	87	89	92	94	93	92	90	79	82	91	90	89	90	90	91	93	96	98	94	94	80	85	91	91	85	95	94	81	90.0
	MIN	68	65	65	64	62	59	66	72	70	69	57	58	73	71	68	55	58	63	65	68	72	68	70	67	70	67	64	58	62	70	63	65.4
HARRISBURG	MAX	100	93	92	90	92	97	98	98	93	81	84	88	93	94	89	93	93	97	99	99	99	97	98	88	91	98	92	90	100	98	88	93.6
	MIN	72	72	72	67	64	61	74	74	71	71	61	59	75	74	72	60	65	63	65	68	76	77	72	69	71	66	66	62	65	78	67	68.7
MC LEANSBORO 2 ENE	MAX	98	99	89	87	87	87	91	96	94	90	81	83	87	89	91	85	89	91	93	96	95	98	93	90	82	85	94	86	85	95	93	90.3
	MIN	70	65	68	65	63	62	69	68	72	69	56	60	64	73	69	59	64	63	67	69	76	75	74	72	70	67	64	62	64	69	64	66.8
MT CARMEL	MAX	98	98	88	87	85	87	90	93	95	89	78	80	85	89	89	81	87	88	88	90	94	94	92	95	79	85	90	87	85	95	87	88.6
	MIN	76	69	70	68	66	66	69	74	73	72	59	63	66	73	68	64	65	68	70	73	77	77	74	68	68	70	67	63	65	67	66	68.8
MT VERNON 3 NE	MAX	95	91	85	85	89	92	95	93	91	83	83	83	90	91	89	89	91	92	92	95	95	92	92	81	87	92	92	90	85	84	83	89.3
	MIN	64	63	61	62	73	68	69	70	72	62	59	57	70	67	69	59	60	60	64	62	70	68	68	64	69	65	65	65	70	70	61	65.4
REND LAKE DAM	MAX	99	99	91	94	89	90	94	96	91	87	80	80	84	86	91	87	88	91	94	96	96	97	93	93	85	87	95	87	86	96	88	90.6
	MIN	72	71	71	70	68	65	72	73	77	69	62	63	65	74	69	64	64	68	69	70	72	75	72	68	68	68	63	63	63	67	65	68.4
ROSICLARE	MAX	94	91	89	86	87	92	93	92	90	80	80	85	85	87	85	87	89	90	92	94	93	91	92	89	87	91	88	85	92	92	84	88.8
	MIN	75	72	68	66	62	61	70	71	69	70	61	57	72	72	70	61	64	63	65	69	72	72	70	70	68	63	65	62	64	76	66	67.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
• • •														
NORTHWEST 01														
ALEDO	[illegible]	4	31	387	777	1308	1619	[illegible]	[illegible]					6155
DIXON	1	28	[illegible]	[illegible]	806	1388	[illegible]	1409	1060	473	[illegible]	[illegible]	7709	6372
FREEPORT WASTE WTR PLT	[illegible]	38	[illegible]	[illegible]	841	1409	1685	[illegible]	1134	521	324	[illegible]	[illegible]	
FULTON DAM 13	[illegible]	8	[illegible]	445	774	1360	1641	1474	[illegible]	469	249	13	7607	[illegible]
GALVA	1	[illegible]	[illegible]	464	[illegible]	1375	1642	1427	[illegible]	441	[illegible]	12	7542	[illegible]
GENESEO	[illegible]	14	[illegible]	453	801	1367	1633	[illegible]	[illegible]	449	229	[illegible]	[illegible]	
HENNEPIN POWER PLANT		21	66	474	741	1322	[illegible]	1419	1019	425	[illegible]	[illegible]		
KEWANEE 1 E	5	16	[illegible]	[illegible]	764	1365	1623	1437	[illegible]	464	[illegible]	13	7560	6180
MOLINE WSO AP	[illegible]	[illegible]	[illegible]	[illegible]	780	1337	1625	[illegible]	[illegible]	423	229	13	7285	6395
MORRISON	3	[illegible]	[illegible]	[illegible]	802	[illegible]	[illegible]	1475	1096	[illegible]	271	[illegible]	7786	6328
MOUNT CARROLL	13		183	[illegible]	[illegible]	[illegible]	[illegible]	1513	1139	519	[illegible]	47		6641
PAW PAW	[illegible]	21	[illegible]	482	799	1389	[illegible]	1480	[illegible]	519	[illegible]	[illegible]	7894	
ROCHELLE 6 NW	[illegible]	[illegible]	93	459	780	[illegible]	1622	[illegible]	[illegible]	450	233	[illegible]	7562	
ROCKFORD WSO AP	[illegible]	[illegible]	88	488	849	1393	1658	1471	[illegible]	519	[illegible]	[illegible]	7875	6845
STOCKTON	3	28	107	460	874	1388			[illegible]	496	247	[illegible]		
TISKILWA 2 SE	3	[illegible]	47	410	747	[illegible]	1563	1363	973	393	[illegible]	10	7036	
WALNUT	1	[illegible]	48	418	779	1325	1627	1410	[illegible]	[illegible]	229	7	7312	6229
• • •														
NORTHEAST 02														
ANTIOCH 2 NW	[illegible]	[illegible]	118	503	[illegible]	[illegible]	[illegible]	1451	[illegible]	583	319	61	7968	6773
AURORA	0	16	83	446	[illegible]	1293	[illegible]	1389	[illegible]	482	[illegible]	39	7377	[illegible]
BARRINGTON	[illegible]	46	[illegible]	[illegible]	815	1385	[illegible]	1441	[illegible]	541	303	49	7960	
CHICAGO O'HARE WSO AP	[illegible]	[illegible]	42	413	741	1254	[illegible]	1346	1020	518	264	46	7173	6497
CHICAGO UNIVERSITY	[illegible]	[illegible]	43	[illegible]	651	1186	[illegible]	1222	941	454	257	[illegible]	[illegible]	6068
CHICAGO MIDWAY WSO AP	[illegible]	5	[illegible]	[illegible]	728	[illegible]	1517	1346	1003	[illegible]	272	[illegible]	[illegible]	[illegible]
DE KALB	[illegible]	21	[illegible]	419	785	1343	[illegible]	1365	1041	437	213	[illegible]	7282	[illegible]
ELGIN	4	31	111	[illegible]	804	1367	[illegible]	1420	1104	[illegible]	299	[illegible]	7792	
GEBHARD WOODS ST PARK	2	38	86	450	756	1320	1580	[illegible]	1056	434	251	18	[illegible]	
JOLIET BRANDON RD DAM	1	16	[illegible]	[illegible]	755	1336	1538	[illegible]	1043	465	[illegible]	21	7390	
MARENGO	10	44	113	[illegible]	812	1336	1580	[illegible]	1066	[illegible]	235	23	7672	6833
OTTAWA	[illegible]	4	[illegible]	[illegible]	[illegible]	1227	1468	[illegible]	[illegible]	[illegible]	183	[illegible]	6488	5877
PARK FOREST	3	16	81	451	[illegible]	1311	1532	1392	[illegible]	454	285	[illegible]	7316	
PERU 2 W	4	[illegible]	41	385	717	1289	[illegible]	1392	[illegible]	399	[illegible]	6	7016	6074
WAUKEGAN	[illegible]	[illegible]	114	485	[illegible]	1329	[illegible]	1364	1103	[illegible]	340	78	7786	6656
WHEATON 3 SE	1	14	70	[illegible]	[illegible]	1287	1527	[illegible]	[illegible]	433	[illegible]	27	[illegible]	
• • •														
WEST 03														
GALESBURG	0	8	[illegible]	[illegible]	788	1331	1591	[illegible]	1072	423	230	9	7322	
GOLDEN 1 NW	[illegible]	[illegible]	23	313	[illegible]	[illegible]	[illegible]	1357	1001	346	[illegible]	[illegible]	6620	
LA HARPE	[illegible]	[illegible]	[illegible]	[illegible]	753	[illegible]	1556	1343	[illegible]	384	[illegible]	14	6995	[illegible]
MONMOUTH	[illegible]	[illegible]	37	394	731	[illegible]	1567	[illegible]	[illegible]	380	[illegible]	10	[illegible]	[illegible]
QUINCY FAA AP	[illegible]	[illegible]	19	341	[illegible]	[illegible]	1523	1352	977	347	194	[illegible]	6648	
QUINCY DAM 21	[illegible]	3	30	370	[illegible]	1201	[illegible]	1404	[illegible]	358	[illegible]	[illegible]	6773	
RUSHVILLE	[illegible]	[illegible]	27	341	[illegible]	1183	[illegible]	1331	[illegible]	335	[illegible]	[illegible]	[illegible]	5594
• • •														
CENTRAL 04														
CHENOA	[illegible]	12	[illegible]	[illegible]	[illegible]			1442	846	387	[illegible]	7		
DECATUR	[illegible]	1	[illegible]	[illegible]	[illegible]	1154	[illegible]	[illegible]	935	336	[illegible]	[illegible]	[illegible]	5344
FARMER CITY	0	[illegible]	[illegible]	376	671	[illegible]	[illegible]	[illegible]	935		208	2		
HAVANA 4 NNE	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	1388	[illegible]	375	[illegible]			
LACON 2 E	[illegible]	4	28	[illegible]	705	1246	1544	1343	[illegible]	[illegible]	199	6	6766	
LINCOLN	0	1	[illegible]	[illegible]	[illegible]	[illegible]	1487	[illegible]	932	327	[illegible]	1	[illegible]	[illegible]
MASON CITY 1 NW	[illegible]	3	24	[illegible]	[illegible]	[illegible]	[illegible]	1342	990	334	[illegible]	1	6637	
MINONK	[illegible]	9	[illegible]	427	748	1330	[illegible]	1371	[illegible]	419	271	11	[illegible]	6089
NORMAL	[illegible]	[illegible]	24	353	679	[illegible]	[illegible]	1354	[illegible]	351	[illegible]	[illegible]	[illegible]	
PEORIA WSO AP	[illegible]	6	39	418	734	1301	1595	1383	[illegible]	405	[illegible]	[illegible]	7123	6098
PRINCEVILLE	[illegible]	8	41	419	699	1288	[illegible]	[illegible]	975	378	[illegible]	[illegible]	6967	

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
· · ·														
EAST 05														
DANVILLE	0	4	30	391	624	1173	1459	1335	960	324	180	5	6485	5538
HOOPESTON 1 NE	3	5	36	416	669	1226	1522	1382	988	385	226	11	6869	5779
KANKAKEE WTR POLL CTR	0	8	45	448	719	1264	1558	1418	1047	455	261	22	7245	
PIPER CITY 3 SE	3	8	39	417	704	1278	1546	1390	997	394	216	4	6996	5961
PONTIAC	1	4	29	383	685	1261	1515	1354	969	350	201	4	6756	5835
RANTOUL	1	0	52	417	712	1275	1585	1408	1036	393	231	2	7112	
URBANA	0	1	32	402	679	1196	1505	1308	966	391	219	7	6706	5631
WATSEKA 2 NW	7	14	73	494	744	1325	1565	1494	1080	457	267	20	7540	
· · ·														
WEST SOUTHWEST 06														
ALTON DAM 26	0	0	14	335	605	1097	1379	1234	875	265	158	6	5968	
CARLINVILLE	0	0	14	308	622	1084	1433	1254	881	292	169	2	6059	5147
GRIGGSVILLE	0	2		407	740	1237	1553	1338	988	369	224	10		5332
HILLSBORO 2 SSW	0	1	20	337	604	1060	1432	1238	880	277	164	3	6016	5021
JACKSONVILLE	1	10	39	370	686	1206	1522	1382	1026	371	232	13	6858	5300
JERSEYVILLE 2 SW	0	4	30	341	618	1116	1493	1336	938	317	189			
PANA	0	0	23	357	642	1110	1456	1276	925	315	187	4	6295	5219
SPRINGFIELD WSO AP	0	2	21	340	661	1172	1521	1348	968	334	186	4	6557	5558
VIRDEN 1 N	1	0	21	321	665	1149	1502	1295	922	274	180	2	6332	
WHITE HALL 1 E	0	0	15	277	611	1089	1434	1280	904	278	152	2	6042	5102
· · ·														
EAST SOUTHEAST 07														
CHARLESTON	0	0	20	352	634	1128	1458	1278	918	303	185	2	6278	5303
EFFINGHAM 3 W	0	1	34	392	626	1158	1481	1344	997	339	232	14	6618	5197
FLORA 5 NW	1	0	18	336	582	1023	1400	1267	864	272	165	6	5934	4781
MATTOON	0	0	22	372	660	1153	1498	1295	951	369	219	2	6541	
MOWEAQUA	0	1	16	344	612	1126	1491	1318	926	313	158	0	6305	
NEWTON 6 SSE	0	0	22	375	609	1152	1475	1331	973	332	214	11	6494	
OLNEY 2 S	0	0	17	319	558	1052	1413	1255	853	255	162	1	5885	4694
PALESTINE	0	1	15	338	570	1061	1440	1278	887	265	178	2	6035	4910
PARIS WATERWORKS	0	0	32	378	657	1166	1479	1326	935	315	191	1	6480	5318
SALEM	0	0	18	357	596	1015	1385	1213	823	230	145	1	5783	
TUSCOLA	0	0	20	387	740	1172	1484	1321	961	310	204	0	6599	
VANDALIA 2 NW	0	0	14	342	574	1097	1474	1274	930	302	180	13	6200	
WINDSOR	1	0	17	353	630	1121	1465	1294	932	305	203	4	6325	5331
· · ·														
SOUTHWEST 08														
ANNA 1 E	0	0	7	286	510	950	1271	1114	727	219	114	2	5200	4305
BELLEVILLE SO ILL UNIV	0	0	13	272	537	1010	1349	1188	787	243	150	4	5553	
CAHOKIA	0	0	16	395	566	1018	1401	1241	860	285				
CAIRO WSO CI	0	0	0	205	422	848	1215	1046	667	117	81	0	4601	3833
CARBONDALE SEWAGE PL	0	0	13	332	524	1009	1341	1232	815	225	149	8	5648	4322
CARLYLE RESERVOIR	0	0	12	332	572	1091	1391	1259	906	270	189	2	6024	4844
DU QUOIN 4 SE	0	0	16	321	551	1031	1386	1238	820	251	156	6	5776	4408
KASKASKIA R NAV LOCK	0	0	30	316	561	1039	1343	1207	837	222	162	8	5725	
MARION 4 NNE	0	0	16	329	527	1026	1368	1249	845	252	156	9	5777	
NASHVILLE 4 NE	0	0	9	286	561	997	1356	1214	791	244	156	3	5617	
SPARTA	0	0	7	265	548	983	1315	1169	757	219	130	3	5396	4388
WATERLOO	0	0	10	270	509	1025	1349	1194	771	234	157	9	5528	
· · ·														
SOUTHEAST 09														
ALBION	0			278	528	982	1346	1188	785	212	145	0		
BROOKPORT DAM 52	0	0	7	270	452	887	1273	1141	698	174	86	0	4990	
DIXON SPRINGS AGR C	0	0	14	287	480	935	1292	1142	722	196	113	3	5184	
FAIRFIELD RADIO WFIW	0	0	12	306	539	1021	1390	1217	811	264	150	2	5712	4606
HARRISBURG	0	0	4	267	473	904	1280	1175	732	192	110	0	5137	4191
MC LEANSBORO 2 ENE	0	0	8	342	542	1052	1375	1246	863	260	171	4	5863	4385
MT CARMEL	0	0	8	313	556	1101	1399	1268	895	265	178	0	5983	
MT VERNON 3 NE	0	0	9	272	524	1011	1398	1202	804	241	176	1	5638	4642
REND LAKE DAM	0	0	6	299	502	1034	1373	1202	838	236	147	7	5644	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
ROSICLARE	0	0	8		408	905	1244	1136	733	247	131	4		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
ULY 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RBANA	IN																																	
	4	MAX	85	84	85	76	81	83	84	81	85	81	79	79	77	77	81	83	83	83	81	81	83	83	83	76	75	81	81	80	79	79	75	80.8
		MIN	76	76	75	74	74	73	75	77	76	74	71	71	73	73	73	75	75	76	77	76	77	78	76	74	73	74	76	75	74	75	73	74.7
	8	MAX	80	81	80	77	78	78	80	79	81	77	78	77	75	75	77	80	80	80	80	79	80	80	80	77	76	77	78	77	77	75	75	78.2
		MIN	78	78	77	75	75	76	77	78	76	76	75	75	74	74	74	77	77	77	78	78	78	79	77	76	75	75	77	76	75	75	75	76.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
		DAY OF MONTH																															
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP		.15	.16	-	[illegible]	.34	[illegible]	.41	[illegible]	[illegible]	.26	-	-	[illegible]	.13	[illegible]	[illegible]	[illegible]	-	.26	[illegible]	.08	.20	.17	.35	[illegible]	[illegible]	.30	[illegible]		.11	[illegible]
	WIND	[illegible]	[illegible]	22	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	497
	MAX	[illegible]	100	[illegible]	[illegible]	94	98	96	[illegible]	98	99	[illegible]	[illegible]	92	93	[illegible]	98	94	[illegible]	[illegible]	[illegible]	[illegible]	96	97	77	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	92.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	73	76	[illegible]	[illegible]	64	64	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	68.7
• • • EAST 05																																	
URBANA	EVAP	[illegible]		-		.17	.24	.23	[illegible]	.18	[illegible]	[illegible]	[illegible]	[illegible]	.12	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	.23	[illegible]	[illegible]	[illegible]	.08	.19	.27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	WIND	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	38	[illegible]	[illegible]	[illegible]
	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.0
	MIN	68	68	[illegible]	[illegible]	62	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	62	[illegible]	61	[illegible]	[illegible]
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	[illegible]			.18	.34	[illegible]	[illegible]	[illegible]	.23	.17	[illegible]	.16	.13	.24	.28	.29	.31	.31	.25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	WIND	66	108	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	40	35	[illegible]	[illegible]	53	[illegible]	43	[illegible]	56	38	[illegible]	[illegible]	[illegible]	33	[illegible]	80	43	[illegible]
	MAX	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	98	94	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	95	[illegible]	92	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	64	71	[illegible]	71	71	[illegible]	[illegible]	75	78	69	[illegible]	67	[illegible]	[illegible]	64	[illegible]	64	[illegible]	[illegible]
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	[illegible]	.34	[illegible]	.30	[illegible]	[illegible]	.34	[illegible]	.33	[illegible]	[illegible]	.34	.09	[illegible]	[illegible]	.30	[illegible]	[illegible]	.30	.27	.40	.39	.43	.20	.05	.28	[illegible]	[illegible]	[illegible]	.33	[illegible]	[illegible]
	WIND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	53	99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]
	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98	[illegible]	[illegible]	[illegible]	[illegible]	83	77	93	[illegible]	96	98	[illegible]	98	90	[illegible]	[illegible]	94	91	[illegible]	97	[illegible]	[illegible]	[illegible]	99	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	69	[illegible]	69	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	70	[illegible]	70	73	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

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ILLINOIS
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	8 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTE)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 [illegible]	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	[illegible] 28	88 22	[illegible]		7A			[illegible]
GLADSTONE DAM 18	[illegible]	03	HENDERSON	4	40 53	[illegible] 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	[illegible]	37 [illegible]	88 [illegible]	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 [illegible]	725	[illegible]	6P			[illegible]
GRAFTON	3572	[illegible]	JERSEY	4	38 58	90 [illegible]	430		7A			[illegible]
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 [illegible]	367		7A			[illegible]
GREENFIELD 1 S	3666	[illegible]	GREENE	1	39 [illegible]	90 12	[illegible]					WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	[illegible]	39 15	[illegible] 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	[illegible]	BOND	[illegible]	38 [illegible]	89 24	[illegible]		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	[illegible]	SALINE	[illegible]	37 44	88 32	366	[illegible]	[illegible]		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	[illegible]	SALINE	[illegible]	37 45	[illegible]	360		7A			CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	[illegible]	MASON	1	[illegible] 21	90 [illegible]	460	7A	7A			[illegible]
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	[illegible]		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	[illegible]	[illegible]	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	[illegible]	05	VERMILION	[illegible]	40 28	87 40	710	[illegible]	7A		H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	[illegible]	[illegible]	CRAWFORD	7	39 [illegible]	87 [illegible]	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	[illegible]	[illegible]	ROCK ISLAND	4	[illegible]	91 [illegible]	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	[illegible]	MORGAN	1	39 44	90 [illegible]	[illegible]	7A	[illegible]		H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 [illegible]	[illegible]	[illegible]	[illegible]			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	[illegible]	[illegible]	WILL	1	41 30	[illegible]	543	7A	[illegible]			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	[illegible]	[illegible]	KANKAKEE	1	41 08	87 53	642	7A	7A		H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	[illegible]	08	RANDOLPH	4	37 59	89 [illegible]	380	[illegible]	7A			U S CORPS OF ENGINEERS
KEITHSBURG	[illegible]	01	MERCER	4	41 [illegible]	[illegible] 57	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	[illegible]	[illegible]	HENRY	1	41 [illegible]	89 54	[illegible]	[illegible]	9A			KEWANEE SEWAGE PLANT
KINCAID	4739	[illegible]	CHRISTIAN	1	39 35	[illegible]	[illegible]		7A			RUDOLPH J KINK JR
LACON 2 E	[illegible]	04	MARSHALL	1	41 [illegible]	89 [illegible]	614	[illegible]	[illegible]		H	MRS O B PACE JR
LA HARPE	[illegible]	03	HANCOCK	1	[illegible] 35	[illegible] 58	700	7P	7A		H	JACK H SHARPE
LANARK	[illegible]	[illegible]	CARROLL	4	42 [illegible]	89 [illegible]	870					BOYCE D HUMPHREYS
LAWRENCEVILLE	[illegible]	[illegible]	LAWRENCE	[illegible]	38 43	87 41	[illegible]		7A			CALVIN L REYNOLDS
LINCOLN	[illegible]	04	LOGAN	1	40 09	89 22	[illegible]	[illegible]	[illegible]		H	VERNON P GEHLBACH
MACKINAW	[illegible]	04	TAZEWELL	1	40 32	89 22	670		6P			[illegible]
MA COMB	[illegible]	[illegible]	MC DONOUGH	1	40 28	[illegible] 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	[illegible]	7A			HAROLD HYDE
MARIETTA	[illegible]	[illegible]	FULTON	1	[illegible] 30	90 23	640					TRUDY M ENGLISH
MARION 4 NNE	[illegible]	[illegible]	WILLIAMSON	4	37 46	[illegible] 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	[illegible]	[illegible]	MACON	1	[illegible]	[illegible] 58	720					LLOYD J SIMPSON
MARSEILLES LOCK	[illegible]	[illegible]	LA SALLE	1	41 [illegible]	[illegible]	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	[illegible]	MASON	1	40 [illegible]	[illegible] 43	[illegible]	[illegible]	[illegible]			JAMES M MC DONALD
MATTOON	5430	[illegible]	COLES	7	[illegible]	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	[illegible]	[illegible]	MCHENRY	1	42 [illegible]	[illegible] 14	[illegible]		7A			FRANK W NOVAK
MC LEANSBORO 2 ENE	[illegible]	[illegible]	HAMILTON	[illegible]	[illegible]	88 [illegible]	480	7A	7A		H	[illegible]
MEDORA	5539	[illegible]	MACOUPIN	1	39 10	[illegible]	[illegible]		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	[illegible] 54	89 [illegible]	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	[illegible]	01	ROCK ISLAND	6	41 [illegible]	[illegible]	[illegible]	MID	MID		H	NATL WEATHER SERVICE
MONMOUTH	[illegible]	[illegible]	WARREN	4	[illegible]	[illegible]	[illegible]	6P	[illegible]		H	MRS INEZ M FINLEY
MONTICELLO 2 [illegible]	[illegible]	[illegible]	PIATT	1	[illegible]	[illegible]	[illegible]		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 [illegible]	88 [illegible]	[illegible]		7A		H	EDDY R WEBB
MORRISON	[illegible]	[illegible]	WHITESIDE	[illegible]	41 49	[illegible]	[illegible]	7A	[illegible]		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	[illegible]	[illegible] 28	630					MRS DOROTHY A BULLARD
MT CARMEL	[illegible]	09	WABASH	7	[illegible]	[illegible]	[illegible]	7A	[illegible]			MT CARMEL PUBLIC UTIL
MOUNT CARROLL	[illegible]	01	CARROLL	4	42 06	89 [illegible]	[illegible]	[illegible]	[illegible]			RONALD MORGAN
MOUNT OLIVE 1 E	5917	[illegible]	MACOUPIN	4	39 04	[illegible]	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		[illegible]			[illegible]
MOUNT STERLING	5935	[illegible]	BROWN	1	39 59	[illegible] 46	720		[illegible]			THOMAS J SCHNEIDER
MT VERNON 3 NE	[illegible]	[illegible]	JEFFERSON	4	38 [illegible]	88 [illegible]	490	[illegible]	7A		[illegible]	ROBERT G MOORHOUS
MOWEAQUA	[illegible]	07	SHELBY	[illegible]	39 38	89 [illegible]	615	[illegible]	[illegible]			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	[illegible]	08	JACKSON	4	37 44	89 22	[illegible]					PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	[illegible]	38 23	89 [illegible]	515	[illegible]	7A		[illegible]	DOYLE COHLMEYER
NEW BOSTON DAM 17	[illegible]	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 [illegible]	88 [illegible]	510	[illegible]	7A		[illegible]	[illegible]
NOKOMIS	6185	[illegible]	MONTGOMERY	2	39 18	89 16	680					CARL C KEELE
NORMAL	[illegible]	04	MC LEAN	1	[illegible] 31	89 00	[illegible]	4P	[illegible]		[illegible]	IL STATE UNIVERSITY
OLNEY 2 S	6446	[illegible]	RICHLAND	7	38 42	88 04	480	[illegible]	6P		[illegible]	RADIO STATION WVLN
OREGON	6490	01	OGLE	[illegible]	[illegible] 00	89 [illegible]	690				[illegible]	CARNATION COMPANY
OTTAWA	[illegible]	[illegible]	LA SALLE	1	41 21	88 51	480	[illegible]	5P		[illegible]	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	[illegible]	7P	[illegible]			H M GADDIS

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD [illegible]	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 5 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	550		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	5P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	[illegible]	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained [illegible] 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin [illegible] movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:	Urbana	:Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data

* Amount included in following measurement, time distribution unknown.

Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

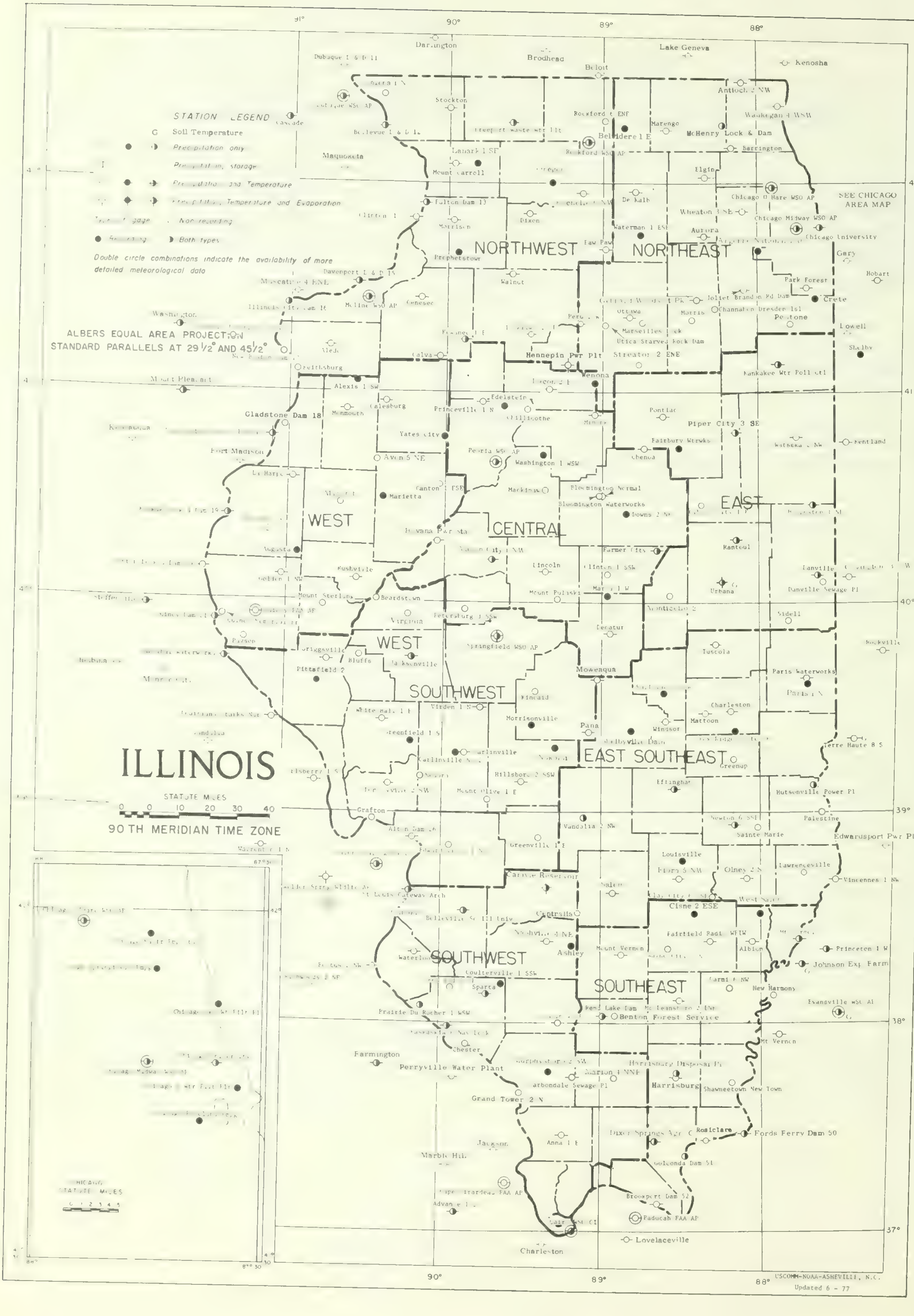
: DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA [illegible]

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, [illegible] station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. [illegible] National Climatic Center, Federal Building, Asheville, N. C. 28801, Attn: Publications.


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Non recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Antioch 2 NW
Stockton
Rockford 1 ENE
Marengo
Waukegan 4 WSW
Belvidere 1 E
McHenry Lock & Dam
Rockford WSO AP
Barrington
Lanark 1 SE
Maquoketa
Mount Carroll
Elgin
Chicago O Hare WSO AP
Chicago Midway WSO AP
Chicago University
De Kalb
Wheaton 3 SE
Aurora
Fulton Dam 13
Morrison
Dixon
Waterman 1 ESE
Paw Paw
Prophetstown
Gary
Hobart
Davenport L & D 15
Moline WSO AP
Geneseo
Walnut
Park Forest
Crete
Joliet Brandon Rd Dam
Channahon Dresden Isl
Morris
Ottawa
Marseilles Lock
Utica Starved Rock Dam
Peotone
Lowell
Shelby
Streator 2 ENE
Hennepin Pwr Plt
Wenona
Kankakee Wtr Poll Ctl
Galva
Keithsburg
Alexis 1 SW
Galesburg
Edelstein
Princeville 1 N
Chillicothe
Gladstone Dam 18
Monmouth
Pontiac
Piper City 3 SE
Kentland
Yates City
Fort Madison
Peoria WSO AP
Washington 1 WSW
Avon 5 NE
Fairbury Wtrwks
Chenoa
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Marietta
Downs 2 N
Rantoul
Augusta
Havana Pwr Sta
Farmer City
Lincoln
Clinton 1 SSW
Danville
Danville Sewage Pl
Urbana
Rushville
Golden 1 NW
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 W
Monticello 2
Sidell
Virginia
Petersburg 1 SSW
Decatur
Payson
Griggsville
Bluffs
Jacksonville
Springfield WSO AP
Tuscola
Rockville
Pittsfield 2
Moweaqua
Paris Waterworks
Paris 1 N
Virden 1 N
Kincaid
Charleston
Mattoon
White Hall 1 E
Morrisonville
Pana
Windsor
Greenfield 1 S
Carlinville
Shelbyville Dam
Terre Haute 8 S
Hillsboro 2 SSW
Greenup
Elsberry 1 S
Effingham
Mount Olive 1 E
Hutsonville Power Pl
Grafton
Vandalia 2 NW
Newton 6 SSE
Palestine
Alton Dam 26
Sainte Marie
Edwardsport Pwr Pl
Greenville 1 E
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Vincennes 1 NW
Carlyle Reservoir
St Louis Gateway Arch
Salem
Belleville Sc Ill Univ
Centralia
Cisne 2 ESE
West Salem
Nashville 4 NE
Fairfield Radio WFIW
Princeton 1 W
Ashley
Mount Vernon
Albion
Johnson Exp Farm
Waterloo
Coulterville 1 SSW
Sparta
Carmi 4 NW
New Harmony
Prairie Du Rocher 1 WSW
Rend Lake Dam
Benton Forest Service
Evansville WSO AP
Chester
Mt Vernon
Farmington
Perryville Water Plant
Marion 4 NNE
Harrisburg Disposal Pl
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Jackson
Anna 1 E
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Marble Hill
Golconda Dam 51
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Cairo WSO CI
Paducah FAA AP
Lovelaceville
Charleston
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Chicago Midway WSO AP
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UGUST 1978 VOLUME 83 NUMBER 8

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	DU QUOIN 4 SE	106	DATE 25
LOWEST TEMPERATURE:	MOUNT CARROLL	40	DATE 04
GREATEST TOTAL PRECIPITATION:	CAIRO WSO CI	11.62	
LEAST TOTAL PRECIPITATION:	GRAFTON	.55	
GREATEST 1 DAY PRECIPITATION:	TUSCOLA	5.30	DATE 03

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-	-	-	31	SW	28	-	-			0	3	2	0	2	3	10	61	
CHICAGO O HARE WSO AP	20	3.3	8.2	40++	25	19	83	88	59	60	3	3	6	1	0	0	13		5.5
CHICAGO MIDWAY WSO AP	18	2.9	7.5	35	S	15	80	87	62	61	2	5	4	1	0	0	12	65	5.4
MOLINE WSO AP	21	3.2	7.0	63	SW	18	83	89	53	57	5	1	4	2	0	0	12	50	5.2
PEORIA WSO AP	19	2.3	7.3	26	SW	15	83	88	57	59	3	7	2	1	0	0	13	62	5.8
ROCKFORD WSO AP	19	2.8	6.7	22++	32	28+	88	91	57	64	2	4	3	3	0	0	12		[illegible]
SPRINGFIELD WSO AP	17	1.9	7.3	30	SW	27	84	86	60	63	4	3	3	3	1	0	14	61	5.4

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	84.9		M		92	23+				4	0			1.84	- .90	.61	27	.0	0		6	1	0
DIXON	84.1	59.4	71.[illegible]	- 1.0	92	25+	47	4	7	5	0	0	0	.95	- 2.43	.43	16	.0	0		4	0	0
FREEPORT WASTE WTR PLT	83.3	59.4	71.4		91	24	47	4	7	4	0	0	0	1.45		.38	29+	.0	0		6	0	0
FULTON DAM 13	82.6	62.2	72.4	- .5	90	24+	54	21+	0	2	0	0	0	1.67	- 2.13	.68	16	.0	0		5	1	0
GALVA	83.7	61.3	72.5	- .4	92	16	52	6+	3	4	0	0	0	1.99	- 1.19	.49	24	.0	0		7	0	0
GENESEO	84.7	60.1	72.4		92	23+	48	4	3	6	0	0	0	.70	- 2.85	.21	27	.0	0		3	0	0
HENNEPIN POWER PLANT	84.6	59.8	72.2		93	24	46	4	8	6	0	0	0	.95		.22	18	.0	0		5	0	0
KEWANEE 1 E																							
MOLINE WSO AP R	84.9	61.5	73.2	.3	92	23+	46	4	[illegible]	6	0	0	0	2.47	- .90	.73	27	.0	0		6	2	0
MORRISON	83.5	57.8	70.7	- 2.0	91	24	46	4	10	4	0	0	0	.69	- 3.03	.17	25	.0	0		4	0	0
MOUNT CARROLL	82.2	56.0	69.1	- 2.3	90	24	40	4	22	1	0	0	0	2.07	- 1.35	.81	9	.0	0		5	1	0
PAW PAW	80.5	58.6	69.6		86	24+	46	4	13	0	0	0	0	3.37	.08	1.96	9	.0	0		6	1	1
ROCHELLE 6 NW	80.7	59.6	70.2		86	15	47	5	7	0	0	0	0	2.85	- .27	1.60	9	.0	0		7	1	1
ROCKFORD WSO AP /R	82.3	61.0	71.7	.2	89	15+	47	4	7	0	0	0	0	2.65	1.01	.85	19	.0	0		6	3	0
STOCKTON	81.1M	60.8M	71.0M		88	24+	50	4	4	0	0	0	0					.0	0				0
TISKILWA 2 SE	84.1	60.5	72.3		90	23+	48	4	7	2	0	0	0	1.84	- 1.33	.62	24	.0	0		6	1	0
WALNUT	83.5	60.6	72.1	- 1.3	90	15	48	4	5	1	0	0	0	1.00	- 2.51	.26	27	.0	0		5	0	0
DIVISION			71.5	- .9										1.77	- 1.58			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	81.0	58.5	69.8	- 1.3	90	16	47	4	7	1	0	0	0	7.20	4.19	4.85	19	.0	0		[illegible]	3	2
AURORA	81.5	61.0	71.3	- .3	88	23+	49	[illegible]	8	0	0	0	0	3.09	.13	2.24	9	.0	0		6	1	1
BARRINGTON	81.5	59.9	70.7		90	16	46	4	7	1	0	0	0	5.10		1.51	19	.0	0		5	3	3
CHICAGO O'HARE WSO AP R	82.7	62.1	72.4	1.3	92	15	49	4	[illegible]	1	0	0	0	1.96	.77	.64	15	.0	0		7	1	0
CHICAGO UNIVERSITY //	81.7	65.5	73.6	.5	91	16	55	5	0	1	0	0	0	2.27	- .86	.47	16				8	0	0
CHICAGO MIDWAY WSO AP //R	81.7	65.0	73.4	- .3	89	15+	54	20	1	0	0	0	0	1.69	- 1.45	.51	15	.0	0		5	1	0
DE KALB	82.7	62.6	72.7	1.1	87	23+	50	4	3	0	0	0	0	3.10	- .10	1.34	9	.0	0		8	2	1
ELGIN	81.2	59.1	70.2		89	16	50	5+	6	0	0	0	0	3.50	.42	.87	24	.0	0		9	3	0
GEBHARD WOODS ST PARK	84.9M	58.9M	71.9M		91	16+	46	4	3	4	0	0	0	1.45		.49	16	.0	0		5	0	0
JOLIET BRANDON RD DAM	82.8	60.2	71.5	- 1.3	88	25+	50	4	2	0	0	0	0	2.73	- .41	.72	1	.0	0		7	1	0
MARENGO	82.9	59.9	71.4	.2	91	15	45	4	9	1	0	0	0	3.40	.17	1.10	19	.0	0		10	2	1
OTTAWA	86.4M	62.9M	74.7M	.7	93	15	49	4	1	8	0	0	0	2.17	- .93	.67	16	.0	0		5	1	0
PARK FOREST	82.6M	62.8	72.7M		89	16	51	5+	3	0	0	0	0	2.11	- 1.10	.50	9	.0	0		[illegible]	1	0
PERU 2 W	85.0	59.3	72.2	- 1.7	90	23	46	[illegible]	5	1	0	0	0	1.04	- 1.73	.35	24	.0	0		5	0	0
WAUKEGAN	79.6	59.4	69.5	- 1.8	92	16	49	5+	11	1	0	0	0	3.87	.98	1.60	19	.0	0		7	3	1
WHEATON 3 SE	84.5	60.8	72.7		91	15	48	5+	[illegible]	1	0	0	0	1.58	- 1.32	.41	16	.0	0		4	0	0
DIVISION			71.9	- .6										2.89	- .15			.0					
WEST 03																							
GALESBURG	83.0M	62.5M	72.8M		90	14+	48	4	4	2	0	0	0	2.37	- .85	.77	26	.0	0		7	1	0
GOLDEN 1 NW	85.1	62.3	73.7		94	24	50	[illegible]	2	6	0	0	0	1.34	- 1.80	.37	17	.0	0		5	0	0
LA HARPE	85.8	58.1	72.0	- 2.0	93	9	47	5+	2	9	0	0	0	2.42	- 1.43	.72	18	.0	0		5	3	0
MONMOUTH	84.2	60.8	72.5	- .9	94	14	48	4	5	4	0	0	0	2.24	- .97	.45	17	.0	0		8	0	0
QUINCY FAA AP	84.4	64.3	74.4		98	24	52	[illegible]	1	7	0	0	0	1.58	- 1.90	.46	2	.0	0		5	0	0
QUINCY DAM 21 /	84.7	60.7	72.7		97	25	51	21+	3	8	0	0	0	1.79	- 1.56	.43	2	.0	0		7	0	0
RUSHVILLE	85.0	62.1	73.6	- 1.0	94	24	48	4	3	4	0	0	0	2.02	- 1.59	.90	17	.0	0		5	2	0
DIVISION			73.1	- 1.4										1.97	- 1.50			.0					
CENTRAL 04																							
CHENOA	83.9	61.3	72.6		91	15	46	5	7	3	0	0	0	1.11		.51	24	.0	0		3	1	0
DECATUR	85.1	60.5	72.8	- 2.2	93	18	48	20	1	6	0	0	0	6.06	3.09	4.71	2	.0	0		6	1	1
FARMER CITY	82.7M	62.3M	72.5M		91	24	53	21+	0	2	0	0	0	3.29		.95	28	.0	0		6	4	0
HAVANA 4 NNE	85.8	60.0	72.9		95	25	50	20+	1	10	0	0	0	5.30	2.10	1.90	26	.0	0		5	3	3
LACON 2 E	87.4	61.2	74.3		95	23	49	[illegible]	3	10	0	0	0	1.53		.30	24	.0	0		5	0	0
LINCOLN	82.7	62.7	72.7	- 1.8	89	28+	54	21+	0	0	0	0	0	3.64	.62	.90	18	.0	0		7	3	0
MASON CITY 1 NW	83.8M	62.2M	73.0M		91	24	50	4	3	3	0	0	0	2.76		.92	17	.0	0		7	2	0
MINONK	86.3	61.7	74.0	1.3	92	15	49	4	0	7	0	0	0	1.26	- 1.67	.28	26	.0	0		6	0	0
NORMAL	84.0	64.0	74.0	- .2	90	15	51	4	1	1	0	0	0	2.68	- .65	.71	2	.0	0		5	3	0
PEORIA WSO AP //R	84.3	62.1	73.2	- .3	92	15	50	4	4	6	0	0	0	1.28	- 1.79	.60	17	.0	0		3	1	0
PRINCEVILLE	85.1	58.8	72.0		92	15	48	5	4	7	0	0	0	2.08	.71	.43	19	.0	0		8	0	0
DIVISION			73.1	- .9										2.82	- .33			.0					
EAST 05																							
DANVILLE	84.2	62.5	73.4	.1	90	25+	51	21+	1	4	0	0	0	5.63	2.55	1.90	2	.0	0		8	3	2
HOOPESTON 1 NE	82.8	62.6	72.7	- .3	90	18+	52	5+	2	2	0	0	0	2.60	- .08	.74	28	.0	0		7	2	0
KANKAKEE WTR POLL CTR	83.6	62.1	72.9		92	16	51	5	1	1	0	0	0	1.20		.55	28	.0	0		4	1	0
PIPER CITY 3 SE	82.8	61.4	72.1	- .5	89	15	50	5+	2	0	0	0	0	3.88	.97	1.64	3	.0	0		8	2	1
PONTIAC	83.0	62.7	72.9	- .3	88	15+	50	4	3	0	0	0	0	1.78	- .95	.76	25	.0	0		6	1	0
RANTOUL	82.0M	62.0M	72.0M		90	19+	53	5	1	2	0	0	0	2.01	- .53	.83	28	.0	0		5	1	0
URBANA	81.7	63.0	72.4	- 1.1	89	24+	55	21+	0	0	0	0	0	5.77	2.80	1.95	2	.0	0		8	[illegible]	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	81.5	58.2	69.9		88	16	48	5	8	0	0	0	0	3.04	.18	1.00	28	.0	0		7	2	1
DIVISION			72.3	- .7										3.24	.34			.0					
■ ■ ■ WEST SOUTHWEST 06																							
ALTON DAM 26	86.6	64.0	75.3		98	25	57	31+	0	10	0	0	0	.67		.36	2	.0	0		2	0	0
CARLINVILLE	86.5	63.1	74.8	- .4	97	24	51	21+	0	11	0	0	0	1.72	- 1.44	.73	2	.0	0		3	1	0
GRIGGSVILLE	83.0	58.1	70.6	- 4.8	95	24	47	21+	10	2	0	0	0	1.60	- 1.69	.70	2	.0	0		5	1	0
HILLSBORO 2 SSW	86.0	60.6	73.3	- 1.9	97	24	51	21	1	6	0	0	0	1.52	- 1.66	.33	30+	.0	0		5	0	0
JACKSONVILLE	83.6	59.4	71.5	- 3.2	95	25	48	21+	4	4	0	0	0	2.16	- 1.07	.68	2	.0	0		6	2	0
JERSEYVILLE 2 SW	84.5	61.5	73.0		97	25	47	20	3	6	0	0	0	1.30		.73	2	.0	0		3	1	0
PANA	82.8	64.5	73.7	- 1.2	92	24	55	21+	1	3	0	0	0	2.70	- 1.12	.84	12	.0	0		6	3	0
SPRINGFIELD WSO AP R	83.2	62.9	73.1	- 1.3	92	24	51	20+	0	3	0	0	0	4.04	1.30	1.33	1	.0	0		7	4	1
VIRDEN 1 N	85.4	61.6	73.5		94	24	49	20	1	7	[illegible]	0	0	3.62	.07	1.29	12	.0	0		5	4	1
WHITE HALL 1 E	85.4	63.5	74.5	.7	95	24	52	20	0	7	0	0	0	2.09	1.20	1.07	2	.0	0		4	1	1
DIVISION			73.3	- 1.9										2.14	- 1.15			.0					
■ ■ ■ EAST SOUTHEAST 07																							
CHARLESTON	82.7	63.7	73.2	- 1.9	90	18	53	21	0	1	0	0	0	6.00	3.13	1.95	12	.0	0		8	3	3
EFFINGHAM 3 W	82.8	61.7	72.3	- 2.6	92	25+	51	21	5	[illegible]	0	0	0	4.33	1.57	1.42	29	.0	0		[illegible]	2	2
FLORA 5 NW	87.5	62.0	74.8	.7	98	25+	47	21	0	12	0	0	0	2.28	- .66	1.67	30	.0	0		4	1	1
MATTOON	82.4	63.7	73.1		92	18	53	21	0	3	0	0	0	4.22		1.12	2	.0	0		7	3	1
MOWEAQUA	83.9	62.8	73.4		93	18	53	20	0	4	0	0	0	4.19		2.32	2	.0	0		5	2	1
NEWTON 6 SSE	85.0	61.3	73.2		94	25	50	21	1	8	0	0	0	2.92	- .03	1.97	30	.0	0		3	1	1
OLNEY 2 S	87.1M	64.1M	75.6M	- .2	97	24	52	21	0	10	0	0	0	7.36	4.14	2.19	30	.0	0		8	4	4
PALESTINE	85.0	64.0	74.5	- 1.2	97	27	52	21	0	9	0	0	0	3.80	.69	1.92	30	.0	0		6	2	1
PARIS WATERWORKS	82.8	64.2	73.5	- 1.1	91	24	54	5	0	3	0	0	0	7.51	4.92	3.15	2	.0	0		7	5	2
SALEM	88.0	65.0	76.5		99	24	56	31+	0	14	0	0	0	2.18		1.55	30	.0	0		4	1	1
TUSCOLA	84.8	61.8	73.3		91	19+	52	20	0	5	0	0	0	8.79	5.69	5.30	2	.0	0		9	4	2
VANDALIA 2 NW	85.6M	63.8M	74.7M		97	25	52	22	0	7	0	0	0	4.82		1.70	28	.0	0		8	3	2
WINDSOR	83.7	62.2M	73.0M	1.4	93	18	51	5	2	6	0	0	0	4.33	1.20	1.01	12	.0	0		7	4	1
DIVISION			73.9	- 1.1										4.83	1.84			.0					
■ ■ ■ SOUTHWEST 08																							
ANNA 1 E	89.0	66.1	77.6	1.0	102	25	57	21	0	17	0	0	0	8.50	4.43	4.27	30	.0	0		7	5	3
BELLEVILLE SO ILL UNIV	87.7	61.5	74.6		99	24	47	21	0	13	0	0	0	2.37		1.20	30	.0	0		4	2	1
CAHOKIA	86.6	63.0	74.8		102	25	50	21	3	11	0	0	0	2.60		.66	30	.0	0		5	3	0
CAIRO WSO CI R	86.8	69.0	77.9	- 1.3	97	25	61	31+	0	10	0	0	0	11.62	8.12	3.02	28	.0	0		7	5	5
CARBONDALE SEWAGE P.	89.2	63.5	76.4	.4	100	25+	50	21+	1	16	[illegible]	0	0	8.09	4.55	3.89	30	.0	0		5	4	2
CARLYLE RESERVOIR	86.8	64.3	75.6	- .6	99	26	53	7	1	9	0	0	0	2.88	- .24	1.22	30	.0	0		5	2	1
DU QUOIN 4 SE	90.5	61.8	76.2	.4	106	25	48	8	0	19	0	0	0	3.71	.25	2.38	30	.0	0		5	2	1
KASKASKIA R NAV LOCK	88.1	63.7	75.9		100	25	53	7	0	14	0	0	0	4.37		2.00	26	.0	0		5	2	2
MARION 4 NNE	87.2	63.5	75.4		100	26	53	7	4	15	0	0	0	7.52	3.97	3.76	30	.0	0		6	[illegible]	2
NASHVILLE 4 NE	86.5	65.8	76.2		101	25	56	20	0	8	0	0	0	4.25	.63	2.00	30	.0	0		3	2	2
SPARTA	99.5	65.9	77.7	.4	102	25	54	21+	0	15	0	0	0	2.73	- .95	1.85	30	.0	0		3	1	1
WATERLOO	87.1	64.7	75.9		99	25	54	20	0	13	0	0	0	2.49	.55	1.03	30	.0	0		4	2	1
DIVISION			76.2	- .6										5.09	1.44			.0					
■ ■ ■ SOUTHEAST 09																							
ALBION		66.6	M				54	22				0	0	5.90	2.43	3.00	30	.0	0		7	[illegible]	1
BROOKPORT DAM 52	89.2M	66.0	77.6M		96	25+	54	22	[illegible]	14	0	0	0	5.76	2.35	2.18	11	.0	0		4	3	3
DIXON SPRINGS AGR C	89.7	64.9	77.3		100	25	53	22	0	17	0	0	0	6.81		2.58	30	.0	0		5	3	3
FAIRFIELD RADIO WFIW	88.4	63.2M	75.8M	.0	100	24	53	22+	0	16	0	0	0	5.05	1.85	2.84	30	.0	0		5	4	1
HARRISBURG	91.5	65.9	78.7	1.3	102	25+	53	21	0	21	0	0	0	4.98	1.42	3.30	30	.0	0		6	3	1
MC LEANSBORO 2 ENE	89.5	63.0	76.3	- .7	103	26	53	21	3	18	0	0	0	3.86	.45	2.32	30	.0	0		4	2	2
MT CARMEL	85.7	65.6	75.7		98	26	57	31	3	10	0	0	0	6.71		2.34	3	.0	0		5	4	3
MT VERNON 3 NE	88.7	62.3M	75.5M	- 1.0	102	25	51	22	0	19	0	0	0	3.95	.42	2.42	30	.0	[illegible]		5	2	1
REND LAKE DAM	88.5	65.2	76.9		102	26	55	8	0	15	0	0	0	3.77		2.45	30	.0	0		5	2	1
ROSICLARE	85.9	65.1M	75.5M		98	25	53	21	0	8	0	0	0	5.42	1.58	1.77	29	.0	0		6	3	3
DIVISION			76.6	- .2										5.22	1.86			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
AUGUST 1978

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	1.84									.02								25	.10		.31				T	.32	.23	.61				
DIXON	.95		.04							.05							.43			.15				.14			.10			.04		
FREEPORT WASTE WTR PLT	1.45	T	.04							.18							.14		T	.38					.13			.13	.07	.38		
FULTON DAM 13	1.67	14								.03							.68		T	.46			T		T	.08		.13	.14			
GALENA 1 N	.87										T						.10	T		.28			T		.05		.20	.33	.01	T		
GALVA	1.88	.22								.20									.31	.35					.48	.10	.22	.05	.05			
GENESEO	.70		.03								T					T		.08	.06	.14		T			.03	.11	T	.21	.03			
HENNEPIN POWER PLANT	.95									T		.13					.05	.05	.22	.14	.02				.15	.12	.02	.05				
ILLINOIS CITY DAM 16 //	2.03		T														.05	.05	.11	.04			.01		.01	.31	.13	1.10	.22			
KEITHSBURG	3 78									.03		.01	T				.06	.16	.05	.40							.03	.33	2.36	.35		
KEWANEE 1 E										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WSO AP R	2.47		T								T					.18		.15	.31	T		T	T		.66	.38	.05	.73				
MORRISON	.69	.07	.01																	.12						.17	.03	.16	.13			
MOUNT CARROLL	2 07	02	.13							.81							.32		.05	.34					.03			.28	.07	.02		
NEW BOSTON DAM 17	3.42																.10	.30	.10	.57						T	.24	1.71	.40			
PAW PAW	3.37	.03	.03	.03						1.86		.05					.18			.42					.13	.33		.20				
ROCHELLE 8 NW	2.85	20	.03							1.60						T	.29		.10	.11			T		.40			.12				T
ROCKFORD 6 ENE	2.45	18		.10						.01							.83		T	.52				T	.09			.05	T	.67		
ROCKFORD WSO AP //R	2 65		.06						.15	.02		T				.56			.11	.85			T		.28		.02	.05	.55			
STOCKTON														-		-	-	-	-	-							.12	.22				
TISKILWA 2 SE	1 84	T										.05				.10	.21	.21	.05	.37					.62	.04		.19		T		T
WALNUT	1.00	T	.13							.14						T	T	T	.04	.12			.07		.24			.26				
* * * NORTHEAST 02																																
ANTIOCH 2 NW	7.20			.01						.28			.06				1.08			4.85	.02			.79	.05			T	.05			
AURORA	3 08	.02		.11						2.24							.20		T	.18	T				.12	.14		.08				
BARRINGTON	5.10	.04		.05						.12							1.48		1.44	1.51			.05		.38					.02		
CHANNAHON DRESDEN ISL	1.41			.07						.17		.10					.50		.13	T					.03	.13		.28				
CHICAGO O HARE WSO AP R	1.86		.24							.22	T	.12				.64			.15	.01			.13		.38	T	T	.02	.05			
CHICAGO UNIVERSITY //	2.27	.02	.16	.20	.01					.44		.22					.47					.04	.14		.25			.32				
CHICAGO MIDWAY WSO AP //R	1.68		.16							.41	T	.18				.51			.05	.02			.06		.22	T		.06	.02			
DE KALB	3.10		.01							1.34		.21				.57			.11	.12			T		.48		.01	.10	.15			
ELGIN	3.50	.23		.17						.21		.02	.34				.56		.15	.80			T	.01	.87	T		.02	.02	.10		
GEBHARD WOODS ST PARK	1.45		.03	.13						.06		.15					.49		.17	.04					T	.30		.08				
JOLIET BRANDON RD DAM	2 73	.72		.15						.33		39					.42		.08	.11				.05	.05	.09		.34	T			
MARENGO	3.40	.52	T							.16		.35					.40		.30	1.10						.17		.10	.10	.20		
MARSEILLES LOCK	1.03		T	T						T		.24					.05		.50	.03					.03	.18		T				
MC HENRY LOCK AND DAM	4.83	.17		T						.34			.08				1.58		.59	1.35			.06	.20	.37			.09	T	T		
MORRIS	1.11			09						.07		.12	T				.18		.13	T					T	.37		.15				
OTTAWA	2.17	.03	.02							.20		.33					.67		.48	.03					.38			.02				
PARK FOREST	2 11	.46		.38						.50		.08	.30				.09	.01	.04	.02					.09	.09	T	.01	.04			
PEOTONE	2.05		1.00							.16			.04	T			.21	T	.04							.14		.02	.44			
PERU 2 W	1.04											.13				.21	.10	.21	.04						.35							
STREATOR 2 ENE	2.44	.03								.52		.01	.52				.26	.22	.10						.42	.02	.02	.32				
UTICA STARVED ROCK DAM	1 37		T							.02		.34					.3'		.27	.05					.28	.07		T	T			
WAUKEGAN	3.87			.01						.42			06	01			.63			1.60	T		.04	.50	.25	.18	.01	.06	.10	T		
WHEATON 3 SE	1.58	.32		.07						.39		.14					.41			.06		T	.03	.08	.03		.05					
* * * WEST 03																																
AVON 5 NE	2.84									T		T						T	1.59	.10						.69	.20	.26				
BENTLEY 1 E	1.70	T	.23							T	20	.01					.06	.60	.03	.10					T	.07	.25	.15				
CANTON 1 ESE	3 06		.06								.16	.08						1.07	.05	.10					.05	1.48	T	T				
GALESBURG	2.37	.02								.41								T	.38	.25						.18	.77	.25	.11			
GLADSTONE DAM 18	2.88	.31								.01									.16	.35							.38	1.28	.38			
GOLDEN 1 NW	1.34		.34							.03	.23	.03						.37		.15						.15		.04				
LA HARPE	2.42	T	.09								T							T	.72	.24						.16	.67	T	.54			
MA COMB	1.89			.07	T				T	T	.08						.08	.98	.12							.22	.31	.03				
MONMOUTH	2.24									.28								.45	.10	.25					.20	.22	.38	.36				
MOUNT STERLING	2.54		.38								.24					.30		.60		.20						.81						
PAYSON	1.22		.50									.34					.34	T	T	T							T	.04	T			
QUINCY FAA AP	1.58	T	.46								.45	T				T		.37	.18							.11	T	T				
QUINCY DAM 21 //	1.79		.43									.22	.25						.06	.10							.35	.27	.11			
QUINCY MEMORIAL BRIDGE	1.44	T	.43	T							T	.35	.03						.28	.07							T	.23	.05			
RUSHVILLE	2.02		.27							T	10	.04						.90	.04	T						.11	.52	.04				
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.04		.09	1.03								.11							.47	T						.22	.58	.18	.35			
CHENOA	1.11							T		.08		05	T				T	.22							.51	.03			.22			
CHILLICOTHE	1.12	.34	.04	.04						.05							T		.27	.10							.18	.10				
CLINTON 1 SSW		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
DECATUR	6.06		4 71	.24		T	T	.01			T		.02				T		.25	.03							.31	.12	.37			T
FARMER CITY	3.28		.53	.14															.80	.02							.50	.25	.85			
HAVANA 4 NNE	5.30			.25								.10							1.34	.02						1.63	1.80	.06				
LACON 2 E	1 53	.04	.07							.18		.08				.01		.28		.28					.30	.23	.06					
LINCOLN	3.64	.36	.83	.23							T	.02						T	.90	.04						.03	.17	.43	.63			
MACKINAW	1 86		.14							.02		.05					T	.49		.10					.12	.86	.02	.04	.02			
MASON CITY 1 NW	2.76		13							.34		.14						.92								.32	.18	.73	T			
MINONK	1.26		T							15				15	.16		T		T							.27	.28	.25	T			
MOUNT PULASKI	3.37		1.04	.14								.02					.17		.44	.04							.43	.23	.85	.01		
NORMAL	2 68	T	.71					.01		05	.02	.05					T	.54		.02					.08	.47	.18		.55			
PEORIA WSO AP //R	1.28	T	.02							.05	.05	01						.60	.01	.06					.25	.17	.06	T				T
PETERSBURG 3 SSW	4.38		87	.10							15						.40	.70	.73							.05	.22	.18	.98			
PRINCEVILLE	2 08	.13	16							.32	T						T	.27		.43					.42	.15	.20					
* * * EAST 05																																
DANVILLE	5.63		1 90	.55				05					.42				.33	.15		.26	T				.14	.05	.03	.02	1.70		.03	
DANVILLE SEWAGE PLANT	5 16	1 12	.81					.08				T	.33			.38			.10	.22						.24	T		1.73		.05	
GIBSON CITY 1 E	3.07		.02	65							03		.05				.01		.27							.88	.11	.16	.88			
HOOPESTON 1 NE	2.60		.52	.26				.05	03		.03	T	.17	T					.18	.19						.43	T	T	.74			
KANKAKEE WTR POLL CTR	1 20		03	10						10	T	.08		.05			.01									.28			.55			
MONTICELLO 2	6 32		2 46														1.71	.24		.28					*	*	*	*	*	1.63		
PIPER CITY 3 SE	3.88			1.64				.01		.26	33	.01	.26				.19		.23	.06						.37		T	.52			
PONTIAC	1 78							.04		.20		.02	.17				.29		.20							.76		T	.10			
RANTOUL	2.01		40	.24				T					.07							.06						.25	.16		.83			
SIDELL	4.69		1.33	.38				03		.04	.01		.11	04		.21				.18							.04	.11	2.00		.08	.12
URBANA	5 77	.54	1 85	T			08				T	12	.04			.18	.29	.47		.04					T	1.24	.03	.79		T		
WATSEKA 2 NW	3.04		.10	.48							.39		.76						.14							.13	T	.04	1.00			
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	.67		.36									.04	.04																.14	T	.09	
BEARDSTOWN	2.91		90	.16								.13					.03		.90	T							.26	.28	.25			
BLUFFS	1.04		.56								.07	.04				.03												.11	.23			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1.72	.47	.73								T									09						05		T	38			
EDWARDSVILLE 1 NE	1.74		49	11								04					09										42		08	12	37	02
GRAFTON	.65		.37									09	05				T												05	09		
GREENVILLE 1 E	2.60		09	.38				04			22	02					32													62	60	[illegible]
GRIGGSVILLE	1.60		.70	.27								14	03				06		T								18	15	07			
HILLSBORO 2 SSW	1.52		.28	01									20	T			09		T									33	24	04	33	
JACKSONVILLE	2.16		.68	19		T	T				13	07					T		05								[illegible]	14	[illegible]			
JERSEYVILLE 2 SW	1 30		.73	.09								11																07	30	T		
KINCAID	1.79		.67	25				01					17				13		09									02	45			
MEDORA	81	05	58	01							04						T				T							08	05			
MOUNT OLIVE 1 E	1.05		.30																							T		25	20	25		
PANA	2.70		.82	10			T	01					84				13		T	T								03	50		26	01
SPRINGFIELD WSO AP R	4 04	1 33	30				T	T		02	T	T				63		28		07						25	55	60	01			
VIRDEN 1 N	3.62	.55	80	16									1 29				02		02	T							02	08	66			
VIRGINIA	3.66		1 28							T	03	.35						1 00		02						23	12	19	44			
WHITE HALL 1 E	2 09	.38	1 07								04	02																26	32			
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	6.00		1.34	.13							49		1 95				16			01									1 13	05	39	35
CLAY CITY 6 SSE	3.88		T	.90																							41				1 85	72
DIONA 3 SW	4.38				1 90							04	40			02	07											09	70	25	91	
EFFINGHAM 3 W	4.33		20	08				T			1 32	T	05				26			05									05	1 42	48	42
FLORA 5 NW	2 28	.03	02				T						20							03						10			21	02	1 67	
GREENUP	6.01		10	95				01			T		84				25	T	04		01								09	2 80	47	45
HUTSONVILLE POWER PL	4 07			1.82	T			T	T		10			23	T		39				T								11	16	50	76
LAWRENCEVILLE	5.08			.23				03					49	1 03							18								04	12	1 65	1 31
MATTOON	4.22	.05	1 12				06	T		15		87	21				35	T		12						08	06	47	06		72	
MOWEAQUA	4 19	86	2 32										07				T										38	26	20			
NEWTON 6 SSE	2.92			.06							T		29				08				01							03	02		1 87	46
OLNEY 2 S	7.36		.08	2.00			25					15	1 18							12						05			.12	1.22	2.19	
PALESTINE	3.80		84										44				13			01								15	09	22	1 92	
PARIS WATERWORKS	7.51	T	3.15	.09				02			23	59	90				02	03		T						T	11	T	1 61		76	
SAINTE MARIE	3.98			.05				02			T		77	12			08												T	05	2 33	56
SALEM	2.18	02	.02	.01			01					T	18				05			T							T		12	22	1 55	T
TUSCOLA	8.78	.10	5.30								70		07				14	52		10						12	04	05	1 50		15	
VANDALIA 2 NW	4.82		.11	1.52							11		02				16											20	[illegible]	35	25	
WINDSOR	4 33	17	97					05		04		44	1 01				27			06						T	02	09	60		61	
* * *																																
SOUTHWEST 08																																
ANNA 1 E	8.50			60							01	15	T				T									1 48	74		21	1 04	4 27	
BELLEVILLE SO ILL UNIV	2.37	03	03	.18								05	08													66			14		1 20	
CAHOKIA	2 60			.62								15	09				08										37		05	58	66	
CAIRO WSO CI R	11 62		1 13				05				2 74	06	28	06												18			3 02	1 47	2 63	
CARBONDALE SEWAGE PL	8.09		08	.03				T				.36	T				02		T		01						2 22	02		81	3 89	65
CARLYLE RESERVOIR	2 88		04	61				03			32	02					17										41			06	1 22	
CENTRALIA	2 08		.08	27				T				T					01													06	1 33	33
CHESTER	5 70		2.55	05								15															10	55			2 20	10
DU QUOIN 4 SE	3.71	.02	.22								14															15				80	2 38	
GRAND TOWER 2 N	6.43		18	16								03															95	18		1 09	3 40	44
KASKASKIA R NAV LOCK	4.37		28	08								20	02														2 00	13			1 59	07
MARION 4 NNE	7 52							11				46					06				T						1 90			38	3 76	85
NASHVILLE 4 NE	4.25		1.61	05				02				.08																	T		2 00	49
PRAIRIE DU ROCHER 1WSW	3.66		25	15								13	09														1 04	90			1 07	03
RED BUD 5 SE	3.84		.04	.28			T					56	13						23	T							1 00	T	T		1 60	T
SPARTA	2.73	.03	03	45			T					02								01						05	06			23	1 85	
WATERLOO	2 49			86								26	06				03										25				1 03	T
* * *																																
SOUTHEAST 09																																
ALBION	5.90			40													15			13						36		98	86	02	3 00	
BENTON FOREST SERVICE	4.23			30				10			38	02							08								08				2 85	41
BROOKPORT DAM 52	5.76			1 44			T					2 18	.02				T										12			T	2 00	
CARMI 6 NW	3.78			18									T					31												22	1 54	1 53
DIXON SPRINGS AGR C	6.81			.47			01					22															1 26			2 27	2 58	T
FAIRFIELD RADIO WFIW	5.05	T	T	.25				T																		73		43	78	02	2 84	
GOLCONDA DAM 51	4.86			.55				T				34															61			06	2 12	1 18
HARRISBURG	4 98						02				.03	03				02		.13								60	11		18	56	3 30	
HARRISBURG DISPOSAL PL	5 26			03				T			07		T				12										75			47	2 32	1 50
MC LEANSBORO 2 ENE	3 86			06								01							T								22		02	23	2 32	1 00
MT CARMEL	6.71			2.34				T				T		T			T	01			03						25		T	83	1 48	1 77
MT VERNON 3 NE	3.95		01	97			15					02														13					2 42	25
REND LAKE DAM	3 77			.26							12	09							15								03				2 45	67
ROSICLARE	5.42			25								33														1 55	22		1 30	1 77		
SHAWNEETOWN NEW TOWN	6.43			1.64								08	02	10				T	1 00								32			23	1 96	1 08
WAYNE CITY 1 N	3.89			47																							91				2 51	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
AUGUST 1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
. . .																																	
NORTHWEST 01																																	
ALEDO	MAX	83	82	79	75	80	86	85	92	87	80	86	86	89	91	89	87	84	90	87	82	81	89	92	87	87	83	81	85	80	82	84	84.9
	MIN																																
DIXON	MAX	79	82	83	76	74	77	85	86	90	88	80	84	86	88	89	90	85	85	91	80	83	80	88	92	92	82	82	80	82	83	84	84.1
	MIN	54	57	57	47	49	51	54	57	65	56	60	62	62	65	65	62	61	62	62	53	56	60	61	67	67	66	66	68	57	56	56	59.4
FREEPORT WASTE WTR PLT	MAX	80	83	81	74	75	77	84	84	90	85	81	84	88	88	89	90	85	86	90	78	82	77	87	91	88	82	81	78	83	80	82	83.3
	MIN	53	60	57	47	48	54	56	62	65	55	57	63	62	63	65	64	61	63	63	56	52	55	62	61	66	66	67	66	58	56	57	59.4
FULTON DAM 13	MAX	79	82	80	73	76	78	85	83	88	84	80	84	86	88	89	88	84	84	90	78	83	78	82	90	86	79	81	78	81	79	84	82.6
	MIN	57	63	62	58	54	56	57	66	68	62	65	63	63	65	66	65	64	66	65	54	54	57	62	63	68	69	67	67	62	59	60	62.2
GALVA	MAX	83	81	81	76	75	76	83	85	91	88	78	86	86	89	91	92	85	82	88	80	82	83	87	91	86	80	82	84	82	80	82	83.7
	MIN	58	65	58	52	52	52	58	61	62	60	60	64	64	65	70	65	67	63	63	54	56	58	64	66	70	67	67	66	58	58	58	61.3
GENESEO	MAX	83	83	76	77	79	83	85	92	87	80	86	88	89	91	91	87	84	91	80	83	83	90	92	89	82	84	80	83	81	83	84	84.7
	MIN	62	66	55	48	49	53	59	62	66	58	60	61	59	62	69	63	62	69	56	51	55	61	64	71	65	64	64	63	56	55	54	60.1
HENNEPIN POWER PLANT	MAX	78	83	84	76	77	76	85	81	91	87	82	86	86	89	90	91	87	85	92	80	82	83	90	93	89	82	85	86	84	81	83	84.6
	MIN	61	65	61	46	47	52	54	60	67	56	64	63	61	62	68	64	58	62	66	51	51	57	59	65	69	68	66	68	54	56	52	59.8
KEWANEE 1 E	MAX																																
	MIN																																
MOLINE WSO AP	MAX	84	84	78	77	79	84	86	92	89	81	86	88	91	92	90	88	84	91	80	82	82	89	92	87	80	83	80	82	81	84	86	84.9
	MIN	63	65	51	46	48	52	57	65	63	59	60	64	63	68	69	66	64	73	57	51	54	64	67	71	69	68	68	67	59	59	57	61.5
MORRISON	MAX	80	82	82	75	75	78	84	85	90	86	79	84	87	88	90	90	85	85	89	79	83	79	89	91	87	82	82	78	82	80	83	83.5
	MIN	55	58	57	46	47	50	52	58	62	55	58	61	60	61	65	63	57	62	62	48	50	52	60	62	68	67	66	65	58	54	53	57.8
MOUNT CARROLL	MAX	80	80	80	73	75	77	84	83	89	84	78	83	86	87	87	88	84	84	88	77	81	76	86	90	88	79	80	77	82	79	83	82.2
	MIN	50	60	53	40	42	47	50	50	61	50	58	57	55	59	68	60	55	60	60	45	47	59	59	67	66	65	65	65	59	51	52	56.0
PAW PAW	MAX	78	80	80	70	74	75	82	82	86	83	80	80	83	83	85	83	80	82	86	78	80	76	83	86	83	79	80	81	80	78	79	80.5
	MIN	50	58	57	46	47	57	56	59	60	60	60	60	63	65	65	65	60	60	65	49	52	54	57	61	66	64	67	67	58	56	54	58.6
ROCHELLE 6 NW	MAX	77	80	75	75	75	82	83	85	85	84	85	82	83	85	86	81	79	85	82	78	75	85	81	85	78	79	77	78	77	79	80	80.7
	MIN	54	65	56	52	47	50	53	60	64	56	64	62	60	62	67	61	59	69	66	59	50	62	61	66	65	63	66	67	57	54	52	59.6
ROCKFORD WSO AP	MAX	80	82	74	74	76	83	85	89	85	80	81	85	87	88	89	84	84	87	78	80	77	84	88	88	79	82	79	81	79	82	82	82.3
	MIN	56	67	53	47	49	53	56	62	65	57	65	65	65	65	67	64	62	71	57	52	55	63	63	70	67	69	69	65	59	56	57	61.0
STOCKTON	MAX	79	79	78	73	77	82	84	87	84	80	80	84								79	77	85	88	88	86	84	75	79	78	79	81	81.1
	MIN	57	62	56	50	55	58	64	63	66	56	59	62	63							52	57	62	64	71	66	74	66	65	58	57	57	60.8
TISKILWA 2 SE	MAX	82	82	81	71	75	83	85	89	86	82	85	89	87	90	89	85	82	89	87	82	82	87	90	87	83	83	83	83	80	82	85	84.1
	MIN	60	66	59	48	51	52	56	62	66	57	58	63	62	66	70	63	60	68	64	49	51	57	61	67	68	67	70	67	59	55	52	60.5
WALNUT	MAX	80	84	81	75	75	83	84	89	86	82	83	86	87	89	90	87	82	89	85	81	81	87	89	85	82	82	82	82	81	82	78	83.5
	MIN	59	65	56	48	51	56	57	62	65	57	63	64	65	65	68	61	62	68	62	50	56	58	63	67	67	66	66	65	57	55	56	60.6
. . .																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	79	80	80	74	75	76	82	82	82	83	77	82	83	86	87	90	81	84	85	76	79	77	87	86	88	72	81	79	79	78	80	81.0
	MIN	55	55	56	47	48	54	51	52	64	56	57	60	61	65	65	65	60	60	65	53	53	54	61	68	61	62	66	69	60	56	55	58.5
AURORA	MAX	78	78	73	73	74	79	81	85	83	78	78	81	83	88	87	83	82	86	87	80	80	86	88	85	79	82	85	82	79	81	83	81.5
	MIN	52	66	54	49	50	56	56	63	64	60	65	64	63	66	69	65	62	70	58	52	54	60	65	66	64	68	69	68	60	58	55	61.0
BARRINGTON	MAX	79	80	81	75	75	76	83	83	87	84	78	81	82	88	87	90	81	83	81	76	78	78	87	86	87	76	83	81	81	79	79	81.5
	MIN	55	62	56	46	49	53	52	60	65	57	61	62	62	64	69	64	61	65	64	59	52	58	61	68	62	63	68	70	59	56	54	59.9
CHICAGO O'HARE WSO AP	MAX	79	80	78	75	78	82	82	88	86	80	82	82	89	88	92	81	84	87	81	81	81	86	88	87	78	82	83	81	80	81	82	82.7
	MIN	58	65	55	49	50	58	57	62	66	62	67	65	64	66	71	66	63	73	58	52	54	61	66	68	65	69	70	67	62	59	58	62.1
CHICAGO UNIVERSITY	MAX	81	76	80	73	76	77	77	84	87	80	78	81	82	86	89	91	83	83	88	77	78	81	84	89	88	80	80	85	81	78	79	81.7
	MIN	62	67	63	56	55	63	64	66	68	64	66	67	69	70	72	68	68	70	69	60	58	64	68	69	64	68	71	70	65	63	62	65.5
CHICAGO MIDWAY WSO AP	MAX	78	78	74	73	76	80	80	87	82	78	82	84	88	89	89	83	84	87	82	79	80	86	87	84	80	82	82	82	80	77	81	81.7
	MIN	59	69	61	55	57	61	66	66	68	65	68	68	68	72	72	69	66	71	59	54	58	59	67	71	65	70	71	70	65	63	62	65.0
DE KALB	MAX	78	81	81	75	77	82	83	87	87	85	80	83	85	86	86	86	82	86	87	79	77	84	87	85	84	82	81	82	80	82	83	82.7
	MIN	58	67	58	50	51	57	56	62	66	60	65	65	65	67	70	63	63	70	66	53	55	61	65	76	65	75	69	69	60	57	57	62.6
ELGIN	MAX	79	80	79	74	74	75	82	83	86	82	80	82	84	87	87	89	80	82	86	76	79	77	85	86	85	78	82	81	80	78	80	81.2
	MIN	55	60	57	50	50	55	56	58	62	59	61	62	62	63	67	63	60	62	65	54	54	54	59	62	62	62	62	67	59	56	54	59.1
GEBHARD WOODS ST PARK	MAX		83	82	81	79	79			90	91	84	84	88	89		91	85	82	89	81	84	86	87	90	88	81	83	86	84	81	84	84.9
	MIN		57	58	46	47	54			59	57	62	64	60	62		64	59	66	66	48	56	62	52	62	64	65	66	68	59	56	51	58.9
JOLIET BRANDON RD DAM	MAX	80	82	82	78	77	77	80	84	87	85	83	80	84	86	86	84	83	84	88	79	82	80	86	87	88	82	82	86	82	80	82	82.8
	MIN	55	64	60	50	51	57	60	60	60	59	63	65	62	64	65	64	61	63	66	54	54	57	59	64	63	63	65	67	60	58	53	60.2
MARENGO	MAX	81	82	81	70	77	81	84	89	84	84	82	86	88	88	91	81	83	88	84	82	79	88	86	87	81	81	81	81	80	80	81	82.9
	MIN	54	65	55	45	48	50	53	60	68	53	63	60	68	63	69	66	59	69	63	48	50	59	68	68	62	66	67	67	57	59	54	59.9
OTTAWA	MAX	84	84	81	79	79	85	86	90	89	86	85	88	90	91	93	90	85	92	88	84	83	92		88	83		87	87	84	86	87	86.4
	MIN	62	67	61	49	61	56	61	61	69	59	64	65	65	67	72	66	62	71	67	54	55	62		68	67		69	70	60	60	55	62.9
PARK FOREST	MAX			79	75	76	71	82	82	85	85	82	85	84	86	87	89	83	87	87		79	80	87	87	87	78	83	86	81	80	79	82.6
	MIN	61	57	63	51	51	58	61	61	67	61	64	65	65	68	70	68	62	66	71	54	55	61	66	69	67	68	70	68	62	60	56	62.8
PERU 2 W	MAX	82	82	81	77	76	83	83	88	88	86	86	87	89	89	89	86	85	88	87	84	82	89	90	88	86	85	86	86	81	80	85	85.0
	MIN	52	60	58	46	50	53	58	61	60	56	63	62	60	64	69	65	61	63	66	50	48	58	58	63	68	68	68	60	60	56	53	59.3
WAUKEGAN	MAX	79	74	82	73	74	77	79	72	88	79	74	77	78	82	83	92	82	83	86	77	75	78	85	87	88	71	78	81	80	79	75	79.6
	MIN	55	57	58	49	49	52	52	52	64	58	59	63	63	64	65	65	62	62	66	53	53	56	62	67	63	63	65	69	60	57	57	59.4
WHEATON 3 SE	MAX	82	80	79	78	77	83	84	88	86	84	83	86	89	88	91	89	84	88	87	81	81	88	89	87	83	84	86	85	82	83	84	84.5
	MIN	59	68	59	48	48	55	54	60	65	57	65	63	61	63	67	64	62	71	65	50	52	57	62	68	67	67	67	69	60	57	54	60.8

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• • •																																	
WEST 03																																	
GALESBURG	MAX	81	82	75	75	77	81	83	90	87	80	84	85	87	90	89	86	80	88	79	81	80	88	89	86	80	81	82	87	79	81		83.0
	MIN	63	68	56	48	51	55	60	62	67	62	61	67	66	66	66	65	64	71	59	54	60	62	65	71	69	68	67	66	59	57		62.5
GOLDEN 1 NW	MAX	83	80	78	77	75	82	83	89	88	88	86	88	89	91	90	88	84	90	85	80	84	90	91	94	89	85	83	81	79	85	85	85.1
	MIN	62	68	61	50	52	54	57	60	67	60	64	64	69	69	72	62	63	74	65	51	57	60	64	68	69	68	67	68	58	56	54	62.3
LA HARPE	MAX	83	83	80	80	80	84	84	92	93	82	87	90	91	92	90	86	82	90	84	84	83	91	92	89	85	86	84	82	82	84	87	85.8
	MIN	56	64	55	47	47	50	54	56	65	57	58	53	61	64	69	61	59	70	55	48	52	51	56	61	65	65	64	62	55	54	53	58.1
MONMOUTH	MAX	82	83	81	77	76	84	86	92	88	78	86	86	90	94	89	88	80	88	84	84	82	89	90	84	80	84	81	80	80	81	84	84.2
	MIN	62	67	59	48	49	53	58	60	66	49	60	64	64	65	71	64	61	71	59	51	53	61	62	70	69	68	65	65	58	55	55	59.8
QUINCY FAA AP	MAX	79	81	78	75	77	80	82	91	89	80	84	86	87	90	90	86	84	91	79	82	82	90	92	98	86	84	84	83	87	82	84	84.4
	MIN	67	69	60	52	55	59	60	64	67	64	67	69	66	71	70	65	67	74	60	54	54	60	65	74	71	68	71	70	63	59	58	64.3
QUINCY DAM 21	MAX	82	78	76	77	78	74	75	78	85	88	78	89	89	91	93	91	86	84	83	79	85	86	92	91	97	90	88	87	84	85	88	84.7
	MIN	58	64	64	55	54	51	52	56	60	60	62	65	65	65	72	62	64	66	60	51	51	56	59	62	70	65	62	68	63	[illegible]	58	60.7
RUSHVILLE	MAX	83	78	80	77	77	83	84	89	90	89	85	89	89	91	89	85	82	88	88	82	82	88	91	94	89	83	84	83	87	81	84	85.0
	MIN	62	67	61	48	51	52	56	60	66	58	65	63	61	69	71	61	63	76	60	51	56	[illegible]	63	70	70	68	67	71	[illegible]	63	56	[illegible]
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	81	80	79	76	76	80	83	87	87	86	85	87	88	90	91	86	77	89	89	82	81	87	89	90	84	84	84	83	79	80	81	83.9
	MIN	68	67	61	48	46	59	62	54	66	57	66	61	59	62	68	64	57	69	69	47	49	55	62	66	70	69	63	69	62	59	61	61.3
DECATUR	MAX	82	82	82	80	77	80	83	87	87	87	87	89	89	90	91	85	83	93	88	83	84	89	91	92	80	82	91	84	79	79	84	85.1
	MIN	63	66	64	53	51	54	61	55	59	58	65	66	62	64	70	64	55	70	64	48	49	54	57	63	67	63	67	59	62	[illegible]	58	[illegible]
FARMER CITY	MAX	82	80	81	77	76	80	83	85	87	84	81	84	85	87	90	83	77	89	80	82	79	85	86	91	79	79	86	82	81	81		[illegible]
	MIN	65	58	64	54	53	57	62	60	66	59	67	65	63	66	70	64	60	70	67	54	53	56	62	67	69	65	68	60	63	61		[illegible]
HAVANA 4 NNE	MAX	85	81	80	82	80	77	83	87	92	92	87	86	90	90	92	92	89	84	91	82	83	82	90	92	95	80	85	85	84	[illegible]	81	85.8
	MIN	57	64	64	56	50	51	56	57	64	56	62	64	62	64	66	63	58	63	63	59	51	53	59	62	68	66	68	69	62	60	[illegible]	[illegible]
LACON 2 E	MAX	84	82	82	79	76	83	87	94	90	88	88	88	90	93	94	92	87	92	92	86	85	92	95	89	87	85	88	85	84	86	87	87.4
	MIN	60	67	59	49	50	54	58	63	65	58	63	64	62	64	70	61	62	69	61	51	53	59	64	68	69	66	68	68	60	58	55	61.2
LINCOLN	MAX	80	79	80	77	74	79	81	85	86	84	81	83	85	86	88	88	79	89	87	79	78	84	86	89	84	79	85	89	78	80	81	82.7
	MIN	65	67	65	54	56	54	62	60	68	60	67	62	66	65	71	63	59	71	65	54	54	57	61	66	69	66	68	69	63	62	56	[illegible]
MASON CITY 1 NW	MAX	78	79	80	77	74	81	83	88	88	84	83	85	85	87	90	89	84	89	88	80	79	86	89	91	90	81	85	81		79	82	83.8
	MIN	63	68	63	50	52	52	60	59	68	59	68	66	63	65	71	62	60	71	64	51	58	58	61	68	70	66	68	69		[illegible]	54	62.2
MINONK	MAX	81	85	82	81	76	80	82	85	89	91	90	89	89	89	92	91	89	91	89	88	84	88	89	90	91	82	83	88	86	[illegible]	85	86.3
	MIN	59	65	56	49	54	56	62	59	60	61	63	62	66	67	70	68	62	62	64	58	59	57	62	67	68	65	58	68	59	58	53	[illegible]
NORMAL	MAX	81	79	79	79	76	80	82	86	86	86	84	85	86	88	90	87	85	89	89	80	80	86	88	89	89	80	86	84	81	80	83	84.0
	MIN	64	69	63	51	52	54	65	62	68	59	68	67	65	70	72	64	61	73	70	53	56	63	68	72	70	67	71	69	63	61	55	64.0
PEORIA WSO AP	MAX	81	80	79	78	73	81	85	90	91	84	85	87	89	91	92	87	81	89	81	82	81	88	90	90	80	81	85	84	81	84	85	84.3
	MIN	63	66	56	50	51	54	61	60	64	59	55	65	65	68	71	65	61	71	56	53	55	61	64	69	69	69	[illegible]	69	62	58	56	62.1
PRINCEVILLE	MAX	83	84	77	78	76	83	86	91	89	83	86	88	90	91	92	87	83	90	84	82	84	91	91	88	82	84	89	83	[illegible]	82	89	[illegible]
	MIN	59	59	56	49	48	52	55	57	65	54	61	63	59	63	64	61	58	68	62	57	55	56	59	[illegible]	[illegible]	64	61	[illegible]	[illegible]	53	57	58.4
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EAST 05																																	
DANVILLE	MAX	84	82	82	81	77	78	82	85	86	88	84	84	87	88	90	88	82	90	86	79	80	87	87	90	90	81	88	85	82	76	81	[illegible]
	MIN	64	67	67	55	51	60	62	58	64	63	67	67	62	63	69	66	59	71	68	53	51	53	59	67	70	67	67	68	64	[illegible]	58	[illegible]
HOOPESTON 1 NE	MAX	84	79	80	75	76	77	80	84	86	83	80	84	87	88	90	85	80	90	83	79	81	87	87	89	85	83	87	82	78	76	81	[illegible]
	MIN	66	67	66	52	52	58	62	65	66	58	67	66	61	64	67	67	62	69	70	53	57	53	61	67	70	69	67	68	64	59	55	[illegible]
KANKAKEE WTR POLL CTR	MAX	79	83	79	79	76	78	81	83	87	85	83	85	85	86	88	92	83	86	89	81	77	82	87	88	88	87	86	88	82	87	79	[illegible]
	MIN	58	61	63	52	51	53	61	62	64	62	65	65	64	69	70	66	64	66	74	58	53	56	60	67	56	67	66	[illegible]	[illegible]	[illegible]	[illegible]	62.1
PIPER CITY 3 SE	MAX	82	79	79	77	78	81	82	86	84	83	80	84	84	85	89	95	82	88	85	80	80	88	86	86	80	82	87	85	80	79	82	82.8
	MIN	62	68	62	55	50	57	62	59	66	59	66	65	60	63	66	65	59	68	68	52	51	53	61	66	70	65	67	68	61	58	54	[illegible]
PONTIAC	MAX	80	79	79	77	74	80	83	88	87	84	80	84	85	88	88	84	84	87	86	80	78	87	87	87	85	81	86	83	81	[illegible]	[illegible]	[illegible]
	MIN	63	67	63	50	52	57	63	60	67	60	66	66	63	66	69	65	61	69	70	53	54	57	62	67	70	67	69	69	[illegible]	[illegible]	56	62.7
RANTOUL	MAX	79	86	81	81	75	75	80	81	85			80	83	86		90	83	77	90	80	80		87	87	89	78	80	83	81	78	78	82.0
	MIN	55	66	65	55	53	55	60	62	62			67	65	65	67		62	63	70	55	55		57	65	68	67	67	67	61	[illegible]	57	[illegible]
URBANA	MAX	82	81	81	75	74	77	80	83	85	85	80	84	86	86	89	80	78	89	79	78	78	85	85	89	80	79	87	83	78	76	81	81.7
	MIN	65	67	61	56	55	60	62	60	65	63	68	65	64	67	68	65	62	70	63	56	55	57	62	65	68	66	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WATSEKA 2 NW	MAX	78	81	78	78	75	77	79	81	85	84	82	81	83	84	86	88	80	82	87	79	79	78	86	86	85	78	85	[illegible]	[illegible]	[illegible]	78	[illegible]
	MIN	55	61	63	49	48	50	58	57	59	56	58	66	59	55	67	56	55	59	72	49	44	49	55	62	66	66	61	[illegible]	[illegible]	[illegible]	53	[illegible]
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	83	83	85	84	81	75	78	85	90	89	89	85	85	91	91	92	84	86	[illegible]	[illegible]	[illegible]	86	91	93	78	[illegible]	83	90	[illegible]	79	[illegible]	[illegible]
	MIN	61	69	68	53	59	59	58	61	67	61	64	64	67	63	71	68	61	67	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	72	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	64.0
CARLINVILLE	MAX	82	77	82	79	74	78	83	93	93	83	87	88	89	91	93	88	88	94	90	84	85	[illegible]	94	91	92	85	[illegible]	87	78	[illegible]	[illegible]	[illegible]
	MIN	64	69	66	57	55	52	58	59	68	61	65	65	65	66	72	65	59	76	65	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	64	[illegible]	[illegible]	[illegible]
GRIGGSVILLE	MAX	78	80	80	75	73	79	82	86	82	81	83	85	87	85	88	84	82	81	83	81	[illegible]	87	[illegible]	[illegible]	86	84	84	[illegible]	77	79	84	[illegible]
	MIN	59	63	58	47	49	49	55	57	64	56	[illegible]	60	57	63	66	57	61	70	55	48	47	55	[illegible]	57	61	62	58	64	58	52	51	[illegible]
HILLSBORO 2 SSW	MAX	81	82	83	80	75	78	84	87	89	89	85	87	88	88	91	88	85	84	84	84	84	89	91	87	86	87	[illegible]	88	84	83	[illegible]	86.0
	MIN	61	66	64	55	53	56	57	56	62	61	62	64	62	64	67	67	65	70	64	52	51	[illegible]	51	58	[illegible]	62	65	64	61	56	54	[illegible]
JACKSONVILLE	MAX	83	78	87	81	76	74	74	82	87	89	85	84	88	86	89	90	84	84	81	83	82	81	88	86	87	83	84	84	82	78	78	[illegible]
	MIN	54	62	60	54	54	50	57	61	61	58	59	65	62	63	66	66	58	64	64	48	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	59.4

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JERSEYVILLE 2 SW	MAX	82	79	79	82	76	76	79	81	87	88	88	83	85	88	90	90	83	84	93	79	83	84	88	91	97	92	87	87	81	78	78	84.5
	MIN	64	69	65	57	55	52	54	57	66	64	64	63	62	62	62	63	58	70	65	47	58	57	60	65	69	65	65	69	63	64	54	61.5
PANA	MAX	81	79	80	77	72	72	80	85	87	84	83	83	84	86	90	85	86	91	86	77	78	84	87	92	88	88	89	82	77	74	79	82.8
	MIN	66	68	67	57	56	59	63	60	67	65	68	69	68	68	71	65	61	73	68	55	55	58	62	67	72	68	70	70	66	60	58	64.5
SPRINGFIELD WSO AP	MAX	79	81	80	75	74	78	82	86	87	86	84	86	87	89	90	83	84	91	81	80	80	87	89	92	82	82	86	81	76	78	82	83.2
	MIN	65	70	61	55	56	51	61	63	67	60	67	66	66	68	72	64	59	76	60	51	55	60	66	72	68	64	69	67	60	58	54	62.9
VIRDEN 1 N	MAX	80	80	83	83	75	79	83	87	87	89	86	86	87	91	90	87	85	92	87	82	82	90	91	94	92	85	89	83	79	79	83	85.4
	MIN	62	69	65	55	53	50	59	59	65	60	66	63	61	65	75	62	59	71	64	49	50	55	59	68	70	62	68	69	62	62	54	61.6
WHITE HALL 1 E	MAX	83	78	81	79	77	79	82	86	88	86	84	87	89	90	90	89	85	93	92	82	83	88	90	95	94	86	86	84	80	78	84	85.4
	MIN	65	71	67	59	57	54	57	58	66	64	66	64	65	69	71	62	62	74	64	52	55	59	62	67	72	67	69	69	64	63	55	63.5
· · ·																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	80	82	85	80	74	76	81	85	87	85	82	81	83	84	89	83	80	90	88	79	79	84	87	89	89	84	83	84	77	75	79	82.7
	MIN	65	67	67	58	55	61	62	59	64	64	68	66	65	65	70	66	62	70	69	55	53	56	62	67	71	66	71	69	65	62	55	63.7
EFFINGHAM 3 W	MAX	80	83	85	82	74	73	72	80	85	87	84	83	84	84	86	90	83	83	92	78	77	79	86	89	92	89	86	91	85	75	71	82.8
	MIN	61	65	68	59	54	58	56	57	58	65	65	67	66	66	67	66	59	63	72	54	51	53	55	58	64	66	67	69	66	62	55	61.7
FLORA 5 NW	MAX	86	90	85	77	78	74	83	88	92	89	87	87	88	90	93	89	89	97	94	83	84	89	95	98	98	91	95	90	80	73	80	87.5
	MIN	61	71	68	59	54	62	55	55	63	63	67	67	64	62	69	72	54	71	70	50	47	50	54	61	70	64	69	69	66	63	53	62.0
MATTOON	MAX	82	81	81	74	75	76	82	86	88	84	79	82	85	86	91	82	80	92	79	77	79	85	88	90	85	85	89	83	76	72	79	82.4
	MIN	66	67	64	58	55	62	63	60	66	65	68	66	65	66	71	66	61	70	64	56	53	57	61	68	70	67	70	69	66	59	56	63.7
MOWEAQUA	MAX	81	79	83	77	79	76	83	87	88	86	85	86	85	87	92	85	87	93	80	80	80	86	90	90	85	81	89	84	79	76	83	83.9
	MIN	60	68	67	58	56	59	64	57	65	63	64	67	66	66	71	63	62	60	66	53	54	57	60	64	70	65	69	69	65	62	56	62.8
NEWTON 6 SSE	MAX	80	84	88	83	77	76	77	82	85	88	87	84	85	85	85	91	87	83	93	84	81	81	84	91	94	93	90	93	92	80	72	85.0
	MIN	63	63	68	59	56	56	57	56	57	65	66	68	65	64	65	70	57	64	71	54	50	52	54	54	64	63	66	69	66	62	55	61.3
OLNEY 2 S	MAX	88	90	85	78	80	81	84	87	91	90	86	88	85	89	92	88	86	95	89	81	82	86	92	97	96	92	94	89	82	70		87.1
	MIN	61	72	69	62	59	58	58	56	64	65	68	67	61	66	70	75	59	69	75	56	52	54	59	64	69	64	69	70	66	65		64.1
PALESTINE	MAX	84	89	85	78	79	76	81	85	90	88	85	82	85	85	91	87	84	93	83	79	81	86	90	94	90	90	97	90	78	69	80	85.0
	MIN	63	69	69	60	57	63	62	59	65	67	68	67	65	65	70	73	60	71	65	56	52	55	57	69	69	66	69	71	66	61	55	64.0
PARIS WATERWORKS	MAX	82	82	81	76	75	77	81	85	87	85	81	83	86	87	90	85	80	90	86	79	80	85	88	91	83	81	89	84	76	73	80	82.8
	MIN	64	67	68	59	54	60	63	61	61	63	67	65	65	67	71	69	62	71	73	57	55	56	62	71	71	69	71	67	66	60	55	64.2
SALEM	MAX	85	90	86	82	75	75	83	88	92	91	87	89	89	91	93	89	89	96	93	84	87	92	94	99	97	93	94	90	79	74	82	88.0
	MIN	63	72	69	62	59	63	56	59	62	65	67	69	68	68	72	69	61	74	77	57	56	57	59	66	72	66	72	70	65	65	56	65.0
TUSCOLA	MAX	84	82	84	83	75	77	83	86	88	87	86	86	89	87	91	89	83	91	91	79	79	86	87	90	90	79	87	88	82	78	82	84.8
	MIN	67	62	64	56	54	57	57	56	61	58	65	65	69	62	67	62	57	68	67	52	55	53	63	64	72	68	69	70	64	57	55	61.8
VANDALIA 2 NW	MAX	91	83	86	85	76	72	80	82	86	89	88	86	88	89	90	92	85	86	94	83		82	89	90	97	93	84	86	76	74		85.6
	MIN	64	71	62	59	56	61	60	57	64	63	66	68	66	66	71	66	58	73	75	55		52	59	68	70	69	70	65	60	57		63.8
WINDSOR	MAX	82	82	82	76	77	75	81	84	87	85	82	85	86	88	90	82	82	93	90	78	80	85	88	91	90	84	90	83	77	79	80	83.7
	MIN	63			56	51	53	61	62	61	61	67	64	64	67	69	65	61	69	67	53	52	58	60	68	72	65	69	69	64	60	53	62.2
· · ·																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	89	94	87	79	79	76	89	92	91	92	87	89	93	92	92	95	97	97	87	87	88	91	94	100	102	91	92	92	76	69	80	89.0
	MIN	63	70	69	65	60	62	58	66	68	68	65	68	67	69	73	75	67	75	73	61	57	60	61	65	68	67	70	73	66	63	58	66.1
BELLEVILLE SO ILL UNIV	MAX	86	87	87	84	76	78	82	88	90	91	84	86	90	91	92	92	89	96	96	85	85	89	92	99	97	85	91	91	82	77	81	87.7
	MIN	61	69	66	60	54	58	51	55	61	62	62	64	62	68	73	64	59	74	70	50	47	51	53	62	66	65	67	66	66	63	56	61.5
CAHOKIA	MAX	86	86	87	84	85	80	74	78	78	81	91	85	87	90	92	92	88	85	97	84	85	86	92	95	102	100	94	91	84	77	70	86.6
	MIN	59	72	68	63	56	58	53	57	60	59	59	66	66	70	72	65	62	73	71	52	50	56	57	67	72	66	69	67	68	64	56	63.0
CAIRO WSO CI	MAX	88	92	88	81	84	77	83	89	89	90	87	88	87	89	90	92	96	93	88	85	84	87	91	94	97	87	90	88	72	67	78	86.8
	MIN	70	73	73	69	66	68	62	66	71	72	70	68	67	71	75	78	78	77	71	65	61	62	67	70	70	69	74	68	65	63	61	69.0
CARBONDALE SEWAGE PL	MAX	86	90	93	89	81	79	78	85	89	93	92	84	89	94	94	94	93	100	97	86	89	89	91	94	100	99	89	92	92	74	71	89.2
	MIN	60	66	69	65	58	61	50	53	58	67	64	68	66	69	70	75	63	73	78	56	50	51	54	58	65	67	68	75	69	64	58	63.5
CARLYLE RESERVOIR	MAX	85	87	88	84	76	74	74	89	88	90	87	84	88	88	92	94	87	87	95	83	83	89	90	93	98	99	88	94	86	78	75	86.8
	MIN	62	68	67	60	56	58	53	59	63	64	65	67	66	68	68	67	63	69	74	54	63	60	64	68	73	68	69	70	67	64	57	64.3
DU QUOIN 4 SE	MAX	91	83	85	87	75	73	84	91	94	92	84	90	94	96	96	93	102	99	84	84	85	89	98	101	106	92	98	97	95	73	95	90.5
	MIN	61	69	66	58	57	60	59	48	62	65	64	64	64	67	71	62	61	72	60	56	52	51	54	62	68	66	70	68	65	59	56	61.8
KASKASKIA R NAV LOCK	MAX	85	88	91	85	78	74	78	83	88	92	91	84	85	92	92	95	92	99	98	85	86	87	91	96	100	97	86	93	89	78	74	88.1
	MIN	60	69	68	61	56	59	53	55	62	64	65	65	66	69	72	69	67	71	76	57	54	57	56	60	71	58	68	72	70	65	59	63.7
MARION 4 NNE	MAX	84	89	93	87	80	79	71	82	88	91	90	80	87	90	91	92	91	98	91	85	85	85	90	94	98	100	88	92	90	73	69	87.2
	MIN	60	61	69	65	59	60	53	54	57	67	63	65	66	66	67	74	65	68	74	62	56	54	55	59	71	67	68	73	70	63	59	63.5
NASHVILLE 4 NE	MAX	87	88	84	80	74	72	81	87	90	88	82	86	88	89	92	87	80	94	92	84	84	88	94	98	101	88	95	87	79	74	81	86.5
	MIN	65	72	70	61	58	61	57	63	63	66	67	68	67	69	73	73	66	74	71	56	57	60	62	69	74	66	73	72	65	64	57	65.8
SPARTA	MAX	87	91	87	83	75	78	84	89	92	89	86	83	93	94	94	92	99	98	94	86	87	93	98	101	102	87	97	94	85	75	83	89.5
	MIN	65	72	74	61	59	60	54	63	63	67	65	66	69	71	74	72	67	75	69	56	54	60	62	71	72	67	73	72	68	64	57	65.9
WATERLOO	MAX	84	86	87	83	75	71	80	83	89	90	89	85	85	92	93	91	93	94	95	82	85	86	92	95	99	98	90	93	83	76	76	87.1
	MIN	65	72	69	61	59	60	55	61	65	66	64	65	68	70	73	67	66	75	68	54	55	58	60	67	72	66	69	70	66	63	58	64.7
· · ·																																	
SOUTHEAST 09																																	
ALBION	MAX																																
	MIN	65	73	70	63	59	68	66	62	68	70	68	70	68	68	71	75	63	69	76	59	56	54	64	71	71	66	71	71	69	64	57	66.6
BROOKPORT DAM 52	MAX	90	89	86	80	78	81	82	87	89	88	86	86	88	93	91	93	95	96	96	85	87	92	91	96	96	93	94					89.2
	MIN	63	70	68	67	61	61	57	57	67	66	68	69	68	70	72	75	70	74	76	62	55	54	59	65	69	66	70	74	69	63	60	66.0
DIXON SPRINGS AGR C	MAX	88	93	93	88	82	81	84	89	89	91	84	88	91	91	92	95	97	98	94	86	87	92	94	99	100	90	93	92	89	72	80	89.7
	MIN	61	72	69	65	59	65	55	54	63	66	65	67	69	69	70	76	65	71	71	60	56	53	61	63	69	65	70	73	69	63	57	64.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	86	91	91	84	76	76	83	87	91	90	85	89	91	93	95	89	88	98	93	84	85	91	94	100	99	93	95	92	82	[illegible]	80	88.4
	MIN	59	71	69	62	56	67	55	55	62	67	67	69	64	65	68	[illegible]	57	67		53	54	53	56	63	67	65	69	75	69	64	56	63.2
HARRISBURG	MAX	93	98	92	83	85	77	88	93	95	93	89	93	94	93	96	97	99	100	93	87	88	90	98	102	102	92	97	97	76	73	82	91.5
	MIN	62	74	70	65	60	65	57	56	67	70	64	72	67	68	72	[illegible]	65	70	78	60	58	54	59	65	70	66	72	74	69	64	58	65.9
MC LEANSBORO 2 ENE	MAX	85	90	93	87	80	81	78	84	89	95	93	87	91	92	94	95	92	97	99	86	85	85	90	97	102	103	93	91	94	72	68	89.5
	MIN	60	64	69	62	57	56	57	60	64	66	63	66	66	65	68	70	61	67	72	57	54	56	59	61	66	64	65	[illegible]	69	63	56	63.0
MT CARMEL	MAX	80	86	91	85	77	79	76	82	86	89	90	83	87	88	88	90	90	88	91	87	81	82	85	91	97	98	87	90	91	[illegible]	66	85.7
	MIN	65	68	70	64	59	61	62	62	63	70	69	69	68	68	69	74	65	68	71	60	58	59	60	64	72	66	68	71	70	65	57	65.6
MT VERNON 3 NE	MAX	91	91	86	79	75	84	82	86	90	91	84	88	90	93	84	93	91	96	98	91	94	91	94	100	102	90	93	92	[illegible]	[illegible]	82	88.[illegible]
	MIN	58	59	64	61	63	58	52	54	61	61	64	69	65	64	68	69	68			60	61	51	57	61	68	64	71	72	65	63	56	62.3
REND LAKE DAM	MAX	84	90	92	86	79	77	73	82	89	93	89	84	89	91	94	95	91	97	97	85	85	86	89	96	100	102	91	96	94	76	72	88.5
	MIN	63	64	70	66	62	64	56	55	59	66	65	65	68	[illegible]	[illegible]	73	66	63	74	65	60	60	59	63	70	67	68	73	69	65	58	[illegible]
ROSICLARE	MAX	85	89	86	83	80	77	80	85	85	87	82	84	87	88	88	89	95	95	91	84	83	86	91	95	98	90	90	85	[illegible]	75	87	85.9
	MIN	62	66	70	65	60	64	58	58	65	66	66	70	68	68	69	76	72	66	73	59	58	54	60	67		65	71	69	65	65	66	66.1

DAILY SOIL TEMPERATURES

ILLINOIS
AUGUST 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	78	76	76	79	76	76	75	77	77	78	-	77	80	80	80	80	78	75	78	78	75	77	79	77	78	76	76	79	79	77	76	77.4
		MIN	72	73	73	74	72	73	73	71	73	74	74	75	75	76	75	76	73	73	73	75	73	71	72	73	74	75	75	75	74	75	72	73.6
	8	MAX	75	75	76	76	76	76	75	74	75	75	78	76	78	78	78	77	78	77	76	77	76	75	76	76	76	76	76	77	76	76	76	76.2
		MIN	74	74	74	75	75	73	73	73	73	73	73	75	76	76	76	77	77	75	75	76	75	74	73	75	75	75	75	75	76	76	75	74.7

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP			.04	.15	■	.47	■	.46	•	.52	.13	.22	.16	.30		.05	-	.22	.29	■	.65	.15		.27	.12	.17	.05	.27	.31	.20	.15	6.388
	WIND	28	•	29	27	14	[illegible]	12	12	42	20	15	18	13	27	31	64	53	32	47	37	17	27	20	36	30	14	17	36	44	20	15	805
	MAX	78	87	88	87	89	90	93	94	94	95	[illegible]	93	84	85	90	91	91	86	92	88	92	90	88	93	90	85	87	87	90	87	88	88.9
	MIN	70	62	63	58	60	59	63	66	71	65	65	63	68	69	70	66	65	64	70	60	60	61	63	63	70	71	71	70	65	64	61	65.0
EAST 05																																	
URBANA	EVAP	.19	.28	.03	.25	.19	.12	.16	.17	.22	.15	.18	.10		.20	.19	.27	.22	.05	.25	.09	.21	.19	.18	.11	.15	.10	.02	.25	.17	.14	.15	5.158
	WIND	37	26	42	35	17	15	29	31	48	35	19	23	13	25	26	33	53	30	57	33	24	21	22	38	30	18	14	46	46	23	24	973
	MAX	91	87	83	91	85	77	83	87	91	89	91	85	90	92	93	91	87	72	89	85	88	88	91	91	90	74	80	89	87	83	82	86.5
	MIN	59	65	67	60	58	59	60	62	62	65	62	67	64	64	68	65	63	62	68	59	58	57	59	58	65	[illegible]	68	69	66	63	60	62.9
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.14	.17	.26	.30	.20	.19	.17	.24	.33	.22	.17	.24	.29	.28	.22	.29	.17	.18	.25	.22	.24	.24	.12	.27	.15	.12	.26	.15	.20	.21	.20	6.69
	WIND	29	50	56	49	22	27	23	27	59	27	29	46	58	73	78	70	66	67	97	85	46	41	57	46	38	36	35	57	48	46	21	1459
	MAX	88	84	90	90	84	88	92	96	95	92	94	97	94	93	92	92	87	92	87	92	89	93	92	95	94	81	89	90	86	84	90	90.4
	MIN	70	70	69	61	62	59	66	65	68	67	69	69	68	71	72	65	65	68	69	59	59	62	65	69	73	70	71	72	67	64	62	66.6
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.25	.14	.22	.38	.24	.23	.11	.22	.28	.13	.26	.25	.21	.26	.26	.40	.30	.21	.33	.33	.32	.28	.27	.32	.28	.21	.21	.27	.16	.29	.08	7.69
	WIND	45	63	47	95	80	68	40	33	64	55	37	53	31	56	66	125	43	90	117	71	67	33	33	60	34	40	40	81	42	76	107	1883
	MAX	92	85	94	92	83	75	73	92	94	93	96	91	95	93	96	93	93	88	94	88	88	91	85	82	97	94	91	91	84	76	75	88.8
	MIN	63	66	71	59	59	58	61	61	59	66	69	69	69	70	74	70	68	68	72	60	61	61	65	66	66	68	69	70	67	65	57	65.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	430		7A			WILBUR [illegible] CHURCH
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND F KUNZ
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFEY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	36[illegible]		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MA COMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD C HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT O QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY [illegible]
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	7A	6A		C	MT CARMEL PUB UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD D MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M ARGO
MOUNT STERLING	5935	03	BROWN	1	39 59	90 4[illegible]	720		5P			THOMAS J [illegible]
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	6P	7A		H	ROBERT G [illegible]
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A [illegible]
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	[illegible]
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	7A		H	DOYLE [illegible]
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	HERBERT F [illegible]
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		C H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		C H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 2[illegible]	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	[illegible]	[illegible]		C H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H M [illegible]

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the HOURLY PRECIPITATION DATA for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultaut wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to: National Climatic Center, Federal Building
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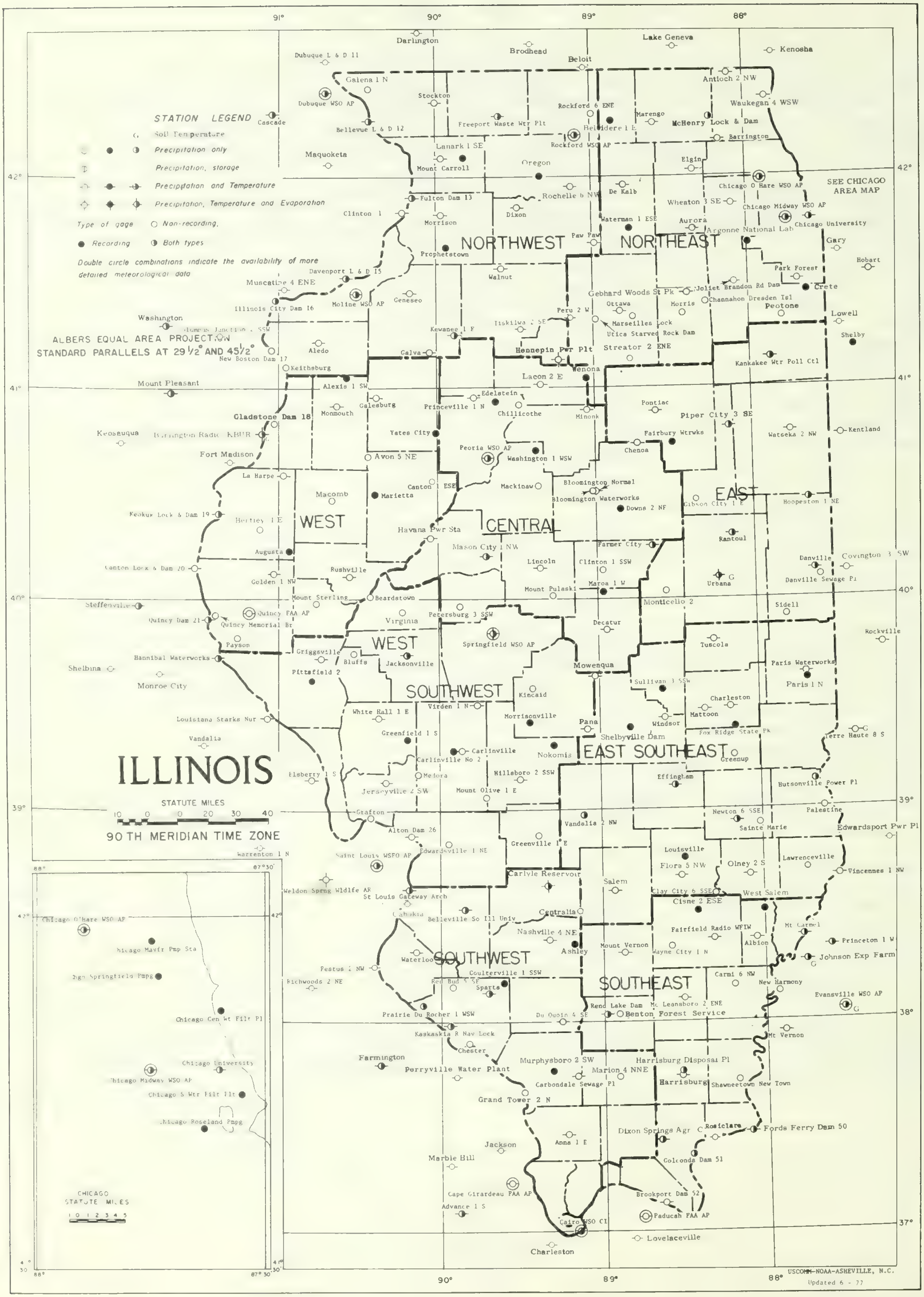
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording.
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Galena 1 N
Antioch 2 NW
Dubuque WSO AP
Stockton
Cascade
Rockford 6 ENE
Waukegan 4 WSW
Marengo
McHenry Lock & Dam
Freeport Waste Wtr Plt
Belvidere 1 E
Bellevue L & D 12
Rockford WSO AP
Barrington
Lanark 1 SE
Maquoketa
Mount Carroll
Oregon
Elgin
De Kalb
Chicago O Hare WSO AP
Rochelle 6 NW
Fulton Dam 13
Wheaton 3 SE
Chicago Midway WSO AP
Clinton 1
Dixon
Morrison
Aurora
Chicago University
Waterman 1 ESE
Argonne National Lab
Paw Paw
Gary
Prophetstown
Hobart
Walnut
Park Forest
Davenport L & D 15
Joliet Brandon Rd Dam
Crete
Muscatine 4 ENE
Gebhard Woods St Pk
Channahon Dresden Isl
Moline WSO AP
Geneseo
Ottawa
Morris
Peotone
Illinois City Dam 16
Peru 2 W
Marseilles Lock
Lowell
Washington
Utica Starved Rock Dam
Tiskilwa 2 SE
Kewanee 1 E
Shelby
Aledo
Hennepin Pwr Plt
Streator 2 ENE
Calva
Kankakee Wtr Poll Ctl
New Boston Dam 17
Keithsburg
Wenona
Lacon 2 E
Mount Pleasant
Alexis 1 SW
Edelstein
Galesburg
Princeville 1 N
Chillicothe
Pontiac
Monmouth
Minonk
Gladstone Dam 18
Piper City 3 SE
Kentland
Watseka 2 NW
Keosauqua
Burlington Radio KBUR
Yates City
Fairbury Wtrwks
Chenoa
Fort Madison
Peoria WSO AP
Avon 5 NE
Washington 1 WSW
La Harpe
Bloomington Normal
Canton 1 ESE
Mackinaw
Macomb
Bloomington Waterworks
Marietta
Hoopeston 1 NE
Gibson City 1 E
Downs 2 NE
Keokuk Lock & Dam 19
Bentley 1 E
Havana Pwr Sta
Rantoul
Farmer City
Augusta
Mason City 1 NW
Danville
Covington 3 SW
Lincoln
Clinton 1 SSW
Canton Lock & Dam 20
Rushville
Danville Sewage Pl
Golden 1 NW
Urbana
Maroa 1 W
Mount Pulaski
Steffenville
Mount Sterling
Beardstown
Monticello 2
Sidell
Quincy FAA AP
Petersburg 3 SSW
Quincy Dam 21
Virginia
Quincy Memorial Br
Decatur
Rockville
Payson
Springfield WSO AP
Tuscola
Griggsville
Bluffs
Jacksonville
Hannibal Waterworks
Mowequa
Paris Waterworks
Shelbina
Pittsfield 2
Paris 1 N
Monroe City
Sullivan 3 SSW
Kincaid
Charleston
White Hall 1 E
Virden 1 N
Mattoon
Louisiana Starks Nur
Morrisonville
Windsor
Pana
Fox Ridge State Pk
Terre Haute 8 S
Vandalia
Greenfield 1 S
Shelbyville Dam
Carlinville
Nokomis
Greenup
Carlinville No 2
Elsberry 1 S
Medora
Hillsboro 2 SSW
Effingham
Hutsonville Power Pl
Jerseyville 2 SW
Mount Olive 1 E
Grafton
Vandalia 2 NW
Newton 6 SSE
Palestine
Sainte Marie
Edwardsport Pwr Pl
Alton Dam 26
Warrenton 1 N
Greenville 1 E
Louisville
Edwardsville 1 NE
Saint Louis WSFO AP
Flora 5 NW
Olney 2 S
Lawrenceville
Carlyle Reservoir
Salem
Vincennes 1 NW
Weldon Spring Wldlfe AR
Clay City 6 SSE
West Salem
St Louis Gateway Arch
Cisne 2 ESE
Cahokia
Centralia
Belleville So Ill Univ
Mt Carmel
Nashville 4 NE
Fairfield Radio WFIW
Princeton 1 W
Ashley
Mount Vernon
Albion
Waterloo
Wayne City 1 N
Johnson Exp Farm
Festus 2 NW
Coulterville 1 SSW
Carmi 6 NW
Red Bud 5 SE
New Harmony
Richwoods 2 NE
Sparta
Evansville WSO AP
Rend Lake Dam
Mc Leansboro 2 ENE
Prairie Du Rocher 1 WSW
Du Quoin 4 SE
Benton Forest Service
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Ford Ferry Dam 50
Rosiclare
Dixon Springs Agr C
Jackson
Anna 1 E
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
88°
87°30'
42°
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago Cen Wt Filt Pl
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30'
88°
87° 30'
41° 30'

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SEPTEMBER 1978 VOLUME 83 NUMBER 9

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	[illegible]	[illegible]
LOWEST TEMPERATURE:	STOCKTON	33	DATE 28
GREATEST TOTAL PRECIPITATION:	DE KALB	9.33	
LEAST TOTAL PRECIPITATION:	CARB[illegible]	.16	
GREATEST 1 DAY PRECIPITATION:	[illegible]	6.10	DATE 13

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
							HOURS OF TIME CENTRAL												
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI				[illegible]	SW	18+					0	1	3	0	0	0	4	89	
CHICAGO O HARE WSO AP	21	[illegible]	8.9	[illegible]	[illegible]	13	81	86	58	61	[illegible]	3	4	0	0	[illegible]	11		4.7
CHICAGO MIDWAY WSO AP	20	[illegible]	8.6	[illegible]	S	13	76	85	57	[illegible]	0	[illegible]	3	1	1	0	10	69	4.4
MOLINE WSO AP	21	2.7	7.4	42	W	16	77	83	48	57	2	[illegible]	4	0	[illegible]	1	9	64	4.4
PEORIA WSO AP	19	3.1	7.7	[illegible]	SW	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	1	4	2	[illegible]	0	[illegible]	77	4.1
ROCKFORD WSO AP	20	1.7	7.1	[illegible]	18	17+	90	93	56	54	1	4	4	1	[illegible]	1	11		4.6
SPRINGFIELD WSO AP	19	3.6	[illegible]	[illegible]	SW	16	79	87	50	[illegible]	3	[illegible]	3	1	0	0	9	74	3.9

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1978

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	82.9		M		95	8+				6	0			1.65	- 1.87	.79	18	.0	0		4	1	0
DIXON	83.4	56.9	70.2	5.4	99	9	42	29	47	8	0	0	0	3.70	.09	1.66	13	.0	0		5	3	1
FREEPORT WASTE WTR PLT	80.7	53.7	67.2		96	9	38	30+	76	7	0	0	0	3.91		1.28	13	.0	0		7	2	2
FULTON DAM 13	80.3	57.2	68.8	4.0	93	10+	45	29+	56	4	0	0	0	2.25	- 1.49	.88	18	.0	0		4	2	[illegible]
GALVA	82.5	57.6	70.1	5.0	95	9	43	28	44	7	0	0	0	4.90	1.45	1.70	18	.0	0		7	3	2
GENESEO	82.1	55.5	68.8		95	8+	41	28+	61	7	0	0	0	5.03	1.44	3.38	17	.0	0		5	2	1
HENNEPIN POWER PLANT	84.6	55.6	70.1		97	9	39	29	53	9	0	0	0	4.55		1.97	18	.0	[illegible]		6	4	1
KEWANEE 1 E																							
MOLINE WSO AP R	82.0	56.4	69.2	4.6	95	8+	40	28	59	7	0	0	0	3.91	.07	2.40	17	.0	0		5	1	1
MORRISON	82.5	53.2	67.9	3.3	96	9	38	28	67	7	0	0	0	2.02	- 1.66	1.13	18	.0	0		4	1	1
MOUNT CARROLL	80.4	52.0	66.2	2.9	95	9	34	28	94	5	0	0	0	2.67	- 1.18	.97	18	.0	0		7	2	0
PAW PAW	80.0	55.5	67.8		93	9	42	29+	66	4	0	0	0	9.08	5.76	3.48	18	.0	0		8	[illegible]	3
ROCHELLE 6 NW	78.9M	53.6M	66.3M		91	8	40	23	74	2	0	0	0	8.06	4.62	3.97	13	.0	0		9	2	2
ROCKFORD WSO AP //R	80.5	55.7	68.1	4.8	95	8	38	28	66	6	0	0	0	4.33	.33	2.41	13	.0	0		6	2	1
STOCKTON	79.4M	56.1	67.8M		94	8	33	28	76	4	0	0	0	6.04		2.78	18	.0	0		7	4	2
TISKILWA 2 SE	84.1	56.6	70.4		96	8	39	29+	45	8	0	0	0	4.41	1.04	1.32	18	.0	0		6	[illegible]	1
WALNUT	82.8	57.4	70.1	4.7	96	8	40	28	46	6	0	0	0	5.97	2.16	1.85	17	.0	0		6	4	3
DIVISION			68.6	4.3										4.53	.85			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	78.2	54.9	66.6	3.3	96	9	39	29	77	4	0	0	0	4.76	1.53	1.30	17	.0	0		7	5	2
AURORA	81.0	56.2	68.6	4.8	94	8	42	29	62	5	0	0	0	7.90	4.43	6.10	13	.0	0		7	2	1
BARRINGTON	79.3	55.9	67.6		96	9	39	28	77	4	0	0	0	7.23		2.62	13	.0	0		9	5	2
CHICAGO O'HARE WSO AP R	80.2	57.3	68.8	5.1	95	8	43	28	59	6	0	0	0	6.88	3.87	2.83	13	.0	0		6	2	2
CHICAGO UNIVERSITY //	82.3	62.5	72.4	6.5	97	9	49	29	26	9	0	0	0	3.45	.52	.85	18+				6	3	0
CHICAGO MIDWAY WSO AP //R	80.7	59.7	70.2	4.3	95	8	46	29	50	8	0	0	0	2.80	- .20	1.20	17	.0	0		5	2	1
DE KALB	82.0	58.6	70.3	6.7	94	9+	42	28	37	5	0	0	0	9.33	5.78	3.17	17	.0	0		8	6	2
ELGIN	80.1	54.0	67.1		95	9	42	29+	74	4	0	0	0	6.17	2.84	2.00	18	.0	0		8	4	3
GEBHARD WOODS ST PARK	84.3M	55.1M	69.7M		96	9	37	28	50	6	0	0	0	2.60		1.72	18	.0	0		4	1	1
JOLIET BRANDON RD DAM	83.6M	55.1	69.4M	4.0	97	9	38	22	57	8	0	0	0	1.76	- 1.70	.40	18	.0	0		7	0	0
MARENGO	81.2	56.3	68.8	5.5	98	8	37	28	57	6	0	0	0	6.66	3.28	3.20	14	.0	0		8	3	2
OTTAWA	86.6M	58.3M	72.5M	6.2	99	[illegible]	41	28	29	15	0	0	0	5.34	1.97	2.46	17	.0	0		6	2	2
PARK FOREST	80.8	59.0	69.9		95	9	40	28	68	7	0	0	0	2.56	- .32	.50	19	.0	0		8	1	0
PERU 2 W	84.9	55.5	70.2	4.3	96	8	40	28	52	12	0	0	0	5.59	2.33	2.50	17	.0	0		6	2	2
WAUKEGAN	77.3	55.4	66.4	2.7	91	11+	41	29+	81	4	0	0	0	4.67	1.53	1.30	13	.0	0		8	5	1
WHEATON 3 SE	83.9	56.3	70.1		97	8	39	28	46	10	0	0	0	4.27	.87	2.35	13	.0	0		6	2	1
DIVISION			69.3	4.4										5.12	1.81			.0					
WEST 03																							
GALESBURG	81.9	58.1	70.0		93	8	42	28	51	5	0	0	0	2.50	- .91	.55	30	.0	0		7	2	0
GOLDEN 1 NW	85.2	58.5	71.9		95	8+	42	22	25	10	0	0	0	4.53	.77	1.58	16	.0	[illegible]		4	4	2
LA HARPE	83.7	53.7M	68.7M	2.4	95	9+	38	28	59	8	0	0	0	2.90	- 1.15	1.34	18	.0	0		6	2	1
MONMOUTH	82.5	57.7	70.1	4.6	95	8+	42	28+	47	6	0	0	0	2.84	- .85	.94	18	.0	0		6	2	0
QUINCY FAA AP	83.7	60.2	72.0		94	8	45	28	36	9	0	0	0	8.06	4.07	2.95	16	.0	0		7	4	3
QUINCY DAM 21	85.2	55.9	70.6		98	8	44	29+	32	10	0	0	0	4.60	.73	1.67	16	.0	0		5	3	2
RUSHVILLE	84.9	58.5	71.7	4.7	95	9	40	22	29	9	0	0	0	3.52	- .19	.93	18	.0	0		6	4	0
DIVISION			70.7	4.1										4.14	.30			.0					
CENTRAL 04																							
CHENOA	84.3	57.7	71.0		96	9+	40	29+	42	9	0	0	0	1.94		.50	21+	.0	0		5	2	0
DECATUR	85.5	55.7	70.6	2.5	95	8	39	28	37	11	0	0	0	1.50	- 1.82	.93	16	.0	0		[illegible]	1	0
FARMER CITY	83.7	58.6	71.2		94	8	42	26	31	9	0	0	0	1.32		1.01	17	.0	0		3	1	1
HAVANA 4 NNE	85.0	55.5	70.3		96	19	41	26+	50	11	0	0	0	2.32	- 1.12	.75	19	.0	[illegible]		5	2	0
LACON 2 E	86.4	58.2	72.3		99	8	41	29+	33	14	0	0	0	3.25		1.02	20	.0	0		[illegible]	4	1
LINCOLN	83.1	58.7	70.9	3.8	92	19	44	29+	31	5	0	0	0	1.95	- 1.23	.65	21	.0	0		5	1	0
MASON CITY 1 NW	83.8	58.0	70.9		94	9	40	28	32	11	0	0	0	2.45		.93	21	.0	0		6	2	0
MINONK	86.5	57.2	71.9	6.5	98	11	40	22	42	10	0	0	0	3.93	.43	1.80	18	.0	0		5	3	1
NORMAL	84.8	60.0	72.4	5.2	93	9+	43	28	28	12	0	0	0	1.98	- 1.48	.64	21	.0	0		5	2	0
PEORIA WSO AP //R	83.2	57.8	70.5	5.0	95	8	41	28	49	8	0	0	0	2.32	- 1.23	.73	17	.0	0		6	2	0
PRINCEVILLE	84.6	54.4M	69.5M		95	10+	36	28	53	10	0	0	0	5.19	1.62	1.47	30	.0	0		7	4	2
DIVISION			71.0	4.4										2.56	- .89			.0					
EAST 05																							
DANVILLE	84.3	57.6	71.0	4.5	94	19	40	29	40	8	0	0	0	1.99	- 1.11	1.13	17	.0	0		4	2	1
HOOPESTON 1 NE	83.7	58.1	70.9	4.6	94	9	38	28	44	8	0	0	0	.93	- 2.43	.44	14	.0	0		4	0	0
KANKAKEE WTR POLL CTR	83.1	56.4	69.8		96	9	42	29+	57	9	0	0	0	2.93		1.52	18	.0	0		5	1	1
PIPER CITY 3 SE	85.1	57.4	71.3	5.4	95	8	39	29	39	9	0	0	0	3.62	.88	2.16	17	.0	0		4	2	2
PONTIAC	84.4	58.2	71.3	5.1	96	8	42	29	36	9	0	0	0	5.24	2.03	2.27	18	.0	0		6	4	1
RANTOUL	86.2M	62.1M	74.2M		95	20	48	23+	16	9	0	0	0			1.70	17	.0	0			1	1
URBANA	82.6	58.7	70.7	3.9	93	19	43	29	37	6	0	0	0	1.83	- 1.15	.98	16	.0	[illegible]		4	2	0

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	82.2	53.5	67.9		94	10	[illegible]	[illegible]	[illegible]	6	[illegible]	0	[illegible]	[illegible]	.04	1.[illegible]	17	.0	0		6	[illegible]	1
DIVISION			70.9	4.8										[illegible]	- .25			.0					
▪ ▪ ▪ WEST SOUTHWEST 06																							
ALTON DAM 26	84.[illegible]	58.8	71.8		95	20	4[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	1.64		.79	[illegible]	[illegible]	0		[illegible]	[illegible]	[illegible]
CARLINVILLE	86.2	58.1	72.[illegible]	4.2	95	19+	41	[illegible]	30	11	[illegible]	0	[illegible]	1.30	- 2.30	.79	16	.0	0		2	[illegible]	0
GRIGGSVILLE	82.6	54.5	68.6	.6	93	9+	37	[illegible]	63	8	[illegible]	[illegible]	[illegible]	[illegible]	- .78	1.70	[illegible]	.0	[illegible]		4	[illegible]	1
HILLSBORO	86.8	60.1	73.5	5.[illegible]	95	9+	45	29+	13	10	[illegible]	[illegible]	[illegible]	[illegible]	- 1.64	.80	[illegible]	.0	[illegible]		4	[illegible]	0
JACKSONVILLE	83.4	55.3	69.4	1.9	94	10	39	29	53	8	0	[illegible]	[illegible]	3.01	- .70	1.68	[illegible]	.0	0		4	[illegible]	[illegible]
JERSEYVILLE 2 SW	83.6	56.2	69.9		92	10+	39	29	47	1[illegible]	0	[illegible]	[illegible]	2.00		.83	[illegible]	.0	0		[illegible]	[illegible]	0
PANA	82.1	59.7	70.9	3.2	91	19	45	29+	31	4	[illegible]	[illegible]	0	.93	- 2.47	.29	14	.0	[illegible]		4	0	[illegible]
SPRINGFIELD WSO AP R	83.6	58.2	70.9	[illegible]	95	19	43	28	36	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.69	.75	[illegible]	.0	0		4	[illegible]	0
VIRDEN 1 N	85.4	56.2	70.8		94	19+	38	26	36	1[illegible]	[illegible]	[illegible]	[illegible]	1.42	- 2.01	.70	[illegible]	.0	[illegible]		4	[illegible]	0
WHITE HALL 1 E	85.2	59.1	72.2	4.[illegible]	96	19	45	29+	21	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.94	1.17	[illegible]	.0	0		[illegible]	[illegible]	1
DIVISION			71.[illegible]	3.0										1.88	- 1.45			.0					
▪ ▪ ▪ EAST SOUTHEAST 07																							
CHARLESTON	83.3	58.9	71.1	3.[illegible]	92	19	42	28	24	[illegible]	[illegible]	0		.81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	80.4	56.0	68.2	[illegible]	88	[illegible]	42	[illegible]	53		0	[illegible]	[illegible]	1.03	- 2.19	.41	[illegible]	.0	0		4	0	0
FLORA 5 NW	84.3	56.5	[illegible]	1.8	93	19	37	29	45	8	[illegible]	[illegible]	[illegible]	1.4[illegible]	- 1.69	.60	14	.0	[illegible]		4	[illegible]	0
MATTOON	82.6	58.9	[illegible].8		93	19	44	28+	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.71		.3[illegible]	[illegible]	.0	0		[illegible]	0	[illegible]
MOWEAQUA	84.5	58.1	71.3		94	1[illegible]	43	29+	24	[illegible]	[illegible]	[illegible]	0	[illegible]		.38	14	[illegible]	0		[illegible]	0	0
NEWTON 6 SSE	83.2	5[illegible].6	69.4		9[illegible]	20	39	[illegible]	42	[illegible]	[illegible]	0	[illegible]	.76	- 2.22	.31	17	.0	0		[illegible]	0	0
OLNEY 2 S	84.8	57.2	71.0	1.8	93	19	41	24	21	8		0		.79	- 1.99	.36	14	.0	[illegible]		3	[illegible]	0
PALESTINE	84.0	57.8	70.9	2.4	95	19	41	29+	[illegible]	8	0	0		.86	- 2.33	.60	14	.0	0		[illegible]	1	0
PARIS WATERWORKS	83.2	59.8	71.5	3.7	93	19	44	29+	41	[illegible]	0	0	0	.84	2.49	.3[illegible]	14	[illegible]	0		3	[illegible]	[illegible]
SALEM	85.1	59.9	72.5		94	19	44	29	12	9	[illegible]	[illegible]	0	[illegible].05		.92	14	.0	0		3	2	0
TUSCOLA	84.3	58.3	71.[illegible]		9[illegible]	19	43	[illegible]	3[illegible]	7		[illegible]	0	3.27	.08	[illegible]	16	.0	0		[illegible]	[illegible]	1
VANDALIA 2 NW	83.5M	58.4M	71.[illegible]M		93	[illegible]	42	[illegible]	[illegible]	8	[illegible]	[illegible]		.8[illegible]		.23	14	.0	[illegible]		4	0	[illegible]
WINDSOR	84.0	5[illegible].5	70.8	3.2	9[illegible]	19	38	[illegible]	44	6		[illegible]		1.01	- 2.34	.69	1[illegible]	.0	0		[illegible]	1	[illegible]
DIVISION			7[illegible].8	[illegible].8										1.19	- 1.96			.0					
▪ ▪ ▪ SOUTHWEST 08																							
ANNA 1 E	8[illegible].2	[illegible].0M	72.6M	2.8	92	20	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	[illegible]	.18	30	.0	0		[illegible]	[illegible]	[illegible]
BELLEVILLE SO ILL UNIV	85.[illegible]	[illegible]	71.9		93	[illegible]	39	[illegible]	24	12	[illegible]	[illegible]	[illegible]	3.78		3.07	16	.0	[illegible]		3	[illegible]	1
CAHOKIA	84.6	58.0	71.3		96	[illegible]	43	29	[illegible]	10	0	[illegible]	[illegible]	2.60		1.06	17	.0	0		3	[illegible]	[illegible]
CAIRO WSO CI R	84.0	66.4	75.[illegible]	3.2	93	[illegible]	53	[illegible]		[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	.19	1[illegible]	[illegible]	0		[illegible]	[illegible]	[illegible]
CARBONDALE SEWAGE PL	84.2	56.7	[illegible].5	.9	91	21+	39	[illegible]	38	7	0	[illegible]	[illegible]	.16	- 3.30	.14	14	.0	[illegible]		1	0	0
CARLYLE RESERVOIR	83.0	60.0	71.5	2.6	92	[illegible]	45	24	[illegible]	9	0	[illegible]	[illegible]	2.06	- 1.12	1.51	14	.0	0		2	1	1
DU QUOIN 4 SE	84.3	5[illegible].8	71.1	1.4	97	1	39	29	26	9	0	0	[illegible]	.91	- 2.24	.49	30	.0	0		2	[illegible]	0
KASKASKIA R NAV LOCK	85.1	58.5	71.8		94	20	41	2[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]		.18	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
MARION 4 NNE	81.3	[illegible]8.5	69.9		89	[illegible]	43	[illegible]	37	[illegible]	0	[illegible]	[illegible]	.78	- 2.51	.75	14	.0	0		1	[illegible]	0
NASHVILLE 4 NE	83.4	61.4	72.4		92	8	46	28	[illegible]	8	0	[illegible]	[illegible]	2.09	- 1.14	1.05	1[illegible]	.0	[illegible]		[illegible]	2	[illegible]
SPARTA	86.4	60.7	7[illegible].6	3.2	9[illegible]	19+	45	26+	11	10	0	0	[illegible]	.90	- 2.69	.54	30	.0	[illegible]		3	1	0
WATERLOO	85.8	59.4	72.6		95	21+	43	[illegible]	24	10	0	[illegible]	[illegible]	.96	- 2.51	.5[illegible]	30	.0	0		[illegible]	1	0
DIVISION			[illegible].0	2.2										1.28	- 2.14			[illegible]					
▪ ▪ ▪ SOUTHEAST 09																							
ALBION		62.2	M				45	24				0	0	1.70	1.32	1.64	14	[illegible]	[illegible]		1	[illegible]	[illegible]
BROOKPORT DAM 52		59.[illegible]	M				44	[illegible]				0	0	[illegible]	- 1.28	[illegible]	14	.0	0		[illegible]	[illegible]	[illegible]
DIXON SPRINGS AGR C	84.0	57.4	71.[illegible]		[illegible]	[illegible]	43	29	[illegible]	4	0	0	0	3.98		2.56	14	.0	0		[illegible]	[illegible]	[illegible]
FAIRFIELD RADIO WFIW	84.0	58.5	71.[illegible]	2.3	9[illegible]	19+	41	[illegible]	20	6	0	0	0	[illegible].59	- .45	2.03	14	.0	0		4	[illegible]	[illegible]
HARRISBURG	85.2	60.2	7[illegible]	2.[illegible]	93	[illegible]	43	29	[illegible]	11	0	0	0	1.98	- .83	1.80	14	.0	[illegible]		2	[illegible]	[illegible]
MC LEANSBORO 2 ENE	83.3	58.4	70.9	.9	91	2[illegible]+	45	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible].38	- .97	1.83	14	.0	0		[illegible]	[illegible]	[illegible]
MT CARMEL	82.2	60.5	71.4		91	2[illegible]	47	30+	[illegible]	2	0	0	0	1.63		1.47	14	.0	0		2	[illegible]	[illegible]
MT VERNON 3 NE	8[illegible]	[illegible].8M	68.8M	- .7	92	20+	39	[illegible]	44	[illegible]	0	0	0	1.73	- 1.80	.92	14	.0	[illegible]		[illegible]	[illegible]	[illegible]
REND LAKE DAM	83.6	61.1	7[illegible].4		93	[illegible]	46	24	19	9	[illegible]	0	0	1.25		1.15	14	.0	0		[illegible]	[illegible]	[illegible]
ROSICLARE	81.6	60.1	70.9		9[illegible]	19	44	[illegible]	[illegible]	1	[illegible]	0	0	3.70	.91	[illegible]	14	.0	0		4	2	[illegible]
DIVISION			71.3	1.5										2.32	- .82			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
SEPTEMBER 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
NORTHWEST 01																																
ALEDO	1.65													.08	.30			.33	.79		.12										.03	.
DIXON	3.70	.04											.07	1.66	.50	.02		.42	.76		.05	.01									.17	.
FREEPORT WASTE WTR PLT	3.91												.36	1.28	.18			.45	1.20		.10	.34										.
FULTON DAM 13	2.25												.12	.85	.02			.29	.88		.09											.
GALENA 1 N	6.56												T	1.30	.24	T		.60	3.42	.01	.49	.38						T			.12	.
GALVA	4.90											.02		.28	.41	.02		1.30	1.70	.26	.05	.35	T								.51	.
GENESEO	5.03												.05	.45	.28		.56	3.38	.18		.09									.04	T	.
HENNEPIN POWER PLANT	4.55													.05	.24	.09		.88	1.97	.15		.51	T	T							.56	.
ILLINOIS CITY DAM 16 //	2.31													.01	.30			.35	1.35		.27										.03	.
KEITHSBURG	2.30											.01		.07	.33			.84	.82	T	.02	.15									.06	.
KEWANEE 1 E																																.
MOLINE WSO AP R	3.91												.01	.21	.35		.42	2.40	.48		.04	T								T		.
MORRISON	2.02												.01	.44	.03			.20	1.13	T	.06	.01									.14	.
MOUNT CARROLL	2.67	.13											.02	.68	.30			.30	.97		.13	.14										.
NEW BOSTON DAM 17	2.37													T	.08		.06	.07	1.75	.04	.37	T									T	.
PAW PAW	9.08												.02	2.51	.32		.10	.75	3.48	.20		1.30									.40	.
ROCHELLE 6 NW	8.06											.18	.24	3.97	.34			.41	1.81	.10	.01	.44									.45	.
ROCKFORD 6 ENE	-													2.97	.11	.05		.13	.82		.35	.04									-	.
ROCKFORD WSO AP //R	4.33											.03	.27	2.41	.22		.17	.89	.02		.26	T								.04	.02	.
STOCKTON	6.04												.13	1.37	.12			.63	2.78		.58	.42								.01		.
TISKILWA 2 SE	4.41													.09	.47			.98	1.32		.65	.32									.58	.
WALNUT	5.97										T		T	1.02	.23			1.85	.82		1.57										.48	.
* * *																																
NORTHEAST 02																																
ANTIOCH 2 NW	4.76												.05	1.11	.70	.55	.01	1.30	.55	.01		.30	T						T		.18	.
AURORA	7.80													6.10	.03	.15		.17	.64	.17		.31	.03								.30	.
BARRINGTON	7.23												.12	2.62	.38	.20		.74	1.36	.90		.68									.23	.
CHANNAHON DRESDEN IS.	2.11											.03		.05	.06	.08		.86	.18	.18		.31	.03								.33	.
CHICAGO O HARE WSO AP R	6.88												.04	2.83	.35		.20	2.82	.24		.09	.06						T		T	.25	.
CHICAGO UNIVERSITY //	3.45													.85	.76			.43	.85			.37									.19	.
CHICAGO MIDWAY WSO AP //R	2.80												.05	.05	.45		.01	1.20	.31		.50	.07						.01			.15	.
DE KALB	9.33												.58	3.12	.60		.60	3.17	.23		.67	.03									.33	.
ELGIN	6.17													1.56	.51	.16		1.01	2.00	.12		.48	.03								.30	.
GEBHARD WOODS ST PARK	2.60													.18	.15	.09			1.72			.43	.03									.
JOLIET BRANDON RD DAM	1.76													.02	.12	.11		.23	.40	.18		.39	.03								.28	.
MARENGO	6.66													1.50	3.20	.30		.27	.83			.14	.20								.22	.
MARSEILLES LOCK	5.04													.03	T	.12		2.37	1.50	.43		.12	.03								.44	.
MC HENRY LOCK AND DAM	5.24												.04	2.37	.88	.04		.35	.75	.01		.64									.16	.
MORRIS	2.62											.10		.04	T	.20		1.15	.30	.19		.30	.02								.32	.
OTTAWA	5.34													.20	.27			2.46	1.91			.10									.40	.
PARK FOREST	2.56													.13	.18	.33		.33	.41	.50		.41	.02						T		.25	.
PEOTONE	2.73														.32	.52		.34	1.02	.22		.31	T									.
PERU 2 W	5.59													.20	.33		T	2.50	2.05		.38	.13										.
STREATOR 2 ENE	6.35										.33	.02			.17		2.51	2.90			.05	.05									.33	.
UTICA STARVED ROCK DAM	8.17											T		.23	.16	.06		3.09	3.26	.48		.53									.36	.
WAUKEGAN	4.67									.03			.13	1.30	.66	.57		.30	.82	.09		.58	T						.06		.13	.
WHEATON 3 SE	4.27													2.35	.11	.26		.43	.71	.09		.29	.03							T		.
* * *																																
WEST 03																																
AVON 5 NE	2.94														.10		.07	.81	.59	.41											.96	.
BENTLEY 1 E	3.37													T	.01		.58	.63	1.06		.17	T									.82	.
CANTON 1 ESE	3.94												T		.03		.47	.30	.65		1.92	.08									.49	.
GALESBURG	2.50													.17	.43	T	T	.40	.50	.25	.18	.02									.55	.
GLADSTONE DAM 18	3.55											T		.28	.40		.45	.69	1.32	T	.32	.07									.02	.
GOLDEN 1 NW	4.53														.02	.07	1.58	.87	1.11		.07										.81	.
LA HARPE	2.30													T	.58		.37	.24	1.34		.14										.23	.
MACOMB	3.73													.04	.11		.60	.43	1.20	.21		.48									.66	.
MONMOUTH	2.84													.30	.32			.51	.94		.37										.40	.
MOUNT STERLING	2.79															.20	.90	.10	.16		.55	.15									.73	.
PAYSON	5.14														.07		2.10	.01	1.63	.01	T	.43									.89	.
QUINCY FAA AP	8.06													T	.15	.12	2.95	2.00	.87	.06	.33	T								1.58	T	.
QUINCY DAM 21 //	4.60														.05		1.67		.96	.17	.03	.27									1.45	.
QUINCY MEMORIAL BRIDGE	4.96														.05		1.85	.01	1.09	.29	T	.32									1.35	.
RUSHVILLE	3.52												-		.05	.02	.74	.22	.93		.70	.18									.68	.
* * *																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.86														.41	T		.55		.15		.70									.15	.
CHENOA	1.94														.45			.32	.50			.50									.17	.
CHILLICOTHE	3.22														.09			1.00	.19	.60		.86									.48	.
CLINTON 1 SSW	2.76													T	.15		.49	.96	.01	.05		.86									.24	.
DECATUR	1.50													.02	.18		.93	.11				.21	T								.05	.
FARMER CITY	1.32														.20			1.01													.11	.
HAVANA 4 NNE	2.32														.11			.27		.75		.48									.71	.
LACON 2 E	3.25											T			.09			.83	.72		1.02	.07									.52	.
LINCOLN	1.95													.02	.27		.44	.15		.05		.65									.37	.
MACKINAW	1.37														.18		.02	.50	.46			.48									.33	.
MASON CITY 1 NW	2.45												.02		.28		.50	.25	.15		.01	.93									.31	.
MINONK	3.33														.28			.90	1.80			.45									.50	.
MOUNT PULASKI	2.74		T		T										.59		.97	.35	.02	.02		.93	.02								.34	.
NORMAL	1.98														.33		T	.62	.22			.64									.17	.
PEORIA WSO AP //R	2.32													T	.18		.08	.73	.31		.55	T								.30	.17	.
PETERSBURG 3 SSW	2.24													.03	.41		.64	.05		.03		.67									.41	.
PRINCEVILLE	5.19													.78	.13			1.26	.96		.10	.49								T	1.47	.
* * *																																
EAST 05																																
DANVILLE	1.98													.05	.17		.53	1.13				.11									T	.
DANVILLE SEWAGE PLANT	1.61												1	.10		.53	.19	.66				.11								T	.01	.
GIBSON CITY 1 E	2.11													.05	.03	.18	T	.93	.30			.53									.08	.
HOOPESTON 1 NE	.93													.11	.44	.05	T	.17	.11				.04						T		.01	.
KANKAKEE WTR POLL CTR	2.93													.06	.12	.45	.05	.03	1.52	.26		.44										.
MONTICELLO 2	1.32														.06		.72	.54														.
PIPER CITY 3 SE	1.62													.02	.04	.10	.01	2.16	.06	T		1.02	.02								.19	.
PONTIAC	5.24													.08	.13	.09	.04	.96	2.27	.96		.56	.02								.13	.
RANTOUL															T	.12		1.70														.
SIDELL																																.
URBANA	1.83												.05	.05	.10		.98	.51				.04									.10	.
WATSEKA 2 NW	2.87													.02	.23	.21	.20	1.38	.23			.47	.05		T						.08	.
* * *																																
WEST SOUTHWEST 06																																
ALTON DAM 26	1.64													.03	.16		.61	.79				.05										.
BEARDSTOWN	2.44														.05		1.10	.18		.16		.55									.60	.
BLUFFS	3.39											T	.14		.07		1.62					.80	.35								.51	.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1 3.												T		23	T	29	T				45									38	
EDWARDSVILLE 1 NE	[illegible]													95	45		40	48				23									25	
GRAFTON	2 75														24		54	67				34									29	
GREENVILLE 1 E	2 41													88	64		90	33				42									[illegible]	
GRIGGSVILLE	1 86														29		1 77	28				43									[illegible]	
HILLSBORO	1.60													56	36		36					30										
JACKSONVILLE	3 11													T	32		12	75				1 68	14								27	
JERSEYVILLE 2 SW	[illegible]														81		83	51				51			T						38	
KINCAID	91														26		28	24				28									38	
MEDORA	2 86												T		26		2 56	T				23									38	
MOUNT OLIVE 1 E	2 12													25	32		1 38	32				27	21								[illegible]	
PANA	93											14		07	29		19	16													[illegible]	
SPRINGFIELD WSO AP	1.58														28	T	12	34			[illegible]	11									34	
VIRDEN 1 N	1.42													21	26		29	17				34									43	
VIRGINIA	2 2[illegible]															T	37	T			15	97										
WHITE HALL 1 [illegible]	2 47												T		59	91	1 1[illegible]				T	95									45	
x x x EAST SOUTHEAST [illegible]																																
CHARLESTON	81														41		47	45				T										
CLAY CITY 6 SSE	1 65														T		14															
DIONA 3 SW	78											[illegible]			24		12	28													33	
EFFINGHAM 3 W	1 33													19	24		18	41					21								28	
FLORA 5 NW	1 46														16		41	[illegible]				[illegible]										
GREENUP	1 19													53	28			33														
HUTSONVILLE POWER P	33													T	12	28	12	11					[illegible]									
LAWRENCEVILLE	57														18	[illegible]	1	[illegible]														
MATTOON	71												13		12		33	13				15									[illegible]	
MOWEAQUA	1 12														38		35	38													[illegible]	
NEWTON 6 SSE	76													10	28	08	12	12					04								12	
OLNEY 2 S	79														16		33															
PALESTINE	86												04		60		12															
PARIS WATERWORKS	84												[illegible]		25		57	22				T										
SAINTE MARIE	79														33	15	13	13					08									
SALEM	2 95												05	T	82	T	1					41									35	
TUSCOLA	1 2[illegible]												T	4	1		1 57	11				47									4	
VANDALIA 2 NW	85													T	21	T	28	34				09									15	
WINDSOR	1 01														[illegible]		59	08				10									[illegible]	
x x x SOUTHWEST [illegible]8																																
ANNA 1 E	32													4			[illegible]														27	
BELLEVILLE SO ILL UNIV	3 38												04		40		1														T	
CAHOKIA	2 60													T	14		93	1 08				56	03								18	
CAIRO WSO CI	52											1 06		14	11																15	
CARBONDALE SEWAGE [illegible]	16														14	T		T					T									
CARLYLE RESERVOIR	1 76												02		2 53		29	4					07								4	
CENTRALIA	1 71													10	1 21		T	47													T	
CHESTER	56														47			1					10								29	
DU QUOIN 4 SE	91												23	4	11		04														49	
GRAND TOWER 2 N	59												04	T	10	03															36	
KASKASKIA R NAV LOCK	31														13								T									
MARION 4 NNE	78														24	03		T													18	
NASHVILLE 4 NE	2 09											T		4	29			1 00					T								42	
PRAIRIE DU ROCHER IWSW	1 64													13	12																53	
RED BUD 5 SE	76														06			05				T										
SPARTA	97												T	10	12		16					T									04	
WATERLOO	96														1		10	T				96									51	
x x x SOUTHEAST [illegible]9																																
ALBION	1 [illegible]														1 64		[illegible]	T													T	
BENTON FOREST SERVICE	84														72			[illegible]														
BROOKPORT DAM 52	1 30												T	1	2		T						T									
CARMI 6 NW	2.36														1 15	05	12															
DIXON SPRINGS AGR	3 38												03	T	2 55		T														40	
FAIRFIELD RADIO WFIW	2 59												4	14	1 57		30	22													15	
GOLCONDA DAM 51	2 38												2	50	1 80	T															18	
HARRISBURG	1 98													04	1 80		09															
HARRISBURG DISPOSAL PL	1 96														46	02																
MC LEANSBORO 2 ENE	1 36											2	12		1 83		02	34					T									
MT CARMEL	1 63													13	1 47		1															
MT VERNON 3 NE	1 73														52			48					14								33	
REND LAKE DAM	1 25													52	1 15	01		08														
ROSICLARE	3 70											T	76	10	1 38																34	
SHAWNEETOWN NEW TOWN	1 33												08		T	08																
WAYNE CITY 1 N	2 29														1 76			54														

[illegible]

DAILY TEMPERATURES

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
■ ■ ■																																	
NORTHWEST 01																																	
ALEDO	MAX	84	88	89	83	86	89	95	95	94	93	91	87	85	81	84	86	81	84	90	87	67	70	74	82	75	77	72	70	80	68		82.9
	MIN																																
DIXON	MAX	86	85	90	89	87	89	92	97	99	95	96	92	86	88	70	85	82	72	85	91	82	69	72	74	82	72	77	71	70	77		83.4
	MIN	59	61	60	51	55	61	61	65	66	67	68	68	64	65	56	57	62	59	65	69	54	46	45	48	50	46	48	43	42	46		56.9
FREEPORT WASTE WTR PLT	MAX	83	89	84	87	84	87	90	94	96	94	93	90	82	78	78	82	75	75	83	90	70	66	68	72	79	69	76	67	67	74		80.7
	MIN	56	56	50	54	52	52	56	57	62	62	63	64	61	63	55	58	60	59	66	68	52	43	42	42	46	48	48	39	38	38		53.7
FULTON DAM 13	MAX	84	82	86	84	78	86	89	92	93	93	91	89	85	84	78	82	83	73	82	88	71	65	68	73	77	68	75	66	69	74		80.3
	MIN	59	60	62	56	56	58	60	60	66	65	66	68	64	64	59	61	59	61	64	70	55	46	46	47	52	48	48	45	45	46		57.2
GALVA	MAX	85	83	87	90	84	86	88	92	95	94	93	90	84	88	79	80	85	74	85	90	84	67	73	73	81	73	76	71	68	78		82.5
	MIN	60	59	59	54	53	61	61	65	66	68	68	68	70	69	56	61	65	62	65	69	53	44	45	51	48	46	49	43	45	46		57.6
GENESEO	MAX	84	89	89	83	88	90	95	95	94	93	91	84	87	79	85	87	75	86	91	82	68	70	73	80	72	77	70	67	79	61		82.1
	MIN	59	60	62	49	54	57	59	65	64	63	67	69	62	60	54	62	59	59	69	54	48	41	42	48	48	45	51	41	46	47		55.5
HENNEPIN POWER PLANT	MAX	86	86	89	89	85	90	91	95	97	95	94	93	88	93	83	87	89	75	88	92	88	67	71	73	82	74	78	72	69	78		84.6
	MIN	55	55	63	50	53	56	56	58	61	63	63	68	72	70	55	58	63	61	65	70	55	44	42	45	50	41	49	40	39	47		55.6
KEWANEE 1 E	MAX																																
	MIN																																
MOLINE WSO AP	MAX	83	88	89	83	87	90	95	95	94	93	92	87	86	80	85	86	74	85	90	77	68	70	73	81	73	77	71	69	78	62		82.0
	MIN	62	63	61	55	55	54	58	63	64	62	68	72	65	61	56	64	63	64	74	57	47	42	44	48	48	46	46	40	46	45		56.4
MORRISON	MAX	86	84	89	88	85	88	90	95	96	94	93	91	85	85	78	85	83	75	84	90	76	67	71	73	79	73	77	69	69	77		82.5
	MIN	53	55	58	51	51	51	52	53	60	61	62	65	63	64	53	56	64	60	64	68	53	41	40	41	47	43	45	38	39	45		53.2
MOUNT CARROLL	MAX	83	83	87	85	82	87	89	94	95	93	92	91	83	80	77	84	78	71	83	89	70	65	68	72	78	69	75	67	66	75		80.4
	MIN	58	58	62	49	49	51	55	57	58	59	59	63	60	62	49	56	60	58	63	66	51	37	36	36	42	42	47	34	36	46		52.0
PAW PAW	MAX	81	83	80	83	80	85	86	90	93	91	90	88	83	86	77	81	80	72	83	89	84	65	69	70	79	68	74	68	66	75		80.0
	MIN	56	56	53	51	55	58	59	62	67	67	64	67	64	68	53	62	60	59	65	67	54	44	42	44	50	45	44	45	42	43		55.5
ROCHELLE 6 NW	MAX	81	83	83	79	83	84	90	91	88	87	83	81	84	75	79		80	72	84	88	77	65	68	70	79	70	75	68	67	73		78.9
	MIN	55	58	65	50	52	53	55	62	60	61	62	68	63	66	52		63	59	51	57	54	41	40	43	47	46	47	41	41	43		53.6
ROCKFORD WSO AP	MAX	84	86	85	82	87	88	92	95	93	93	90	83	85	78	84	77	72	84	90	77	68	69	72	79	70	76	68	68	75	64		80.5
	MIN	59	59	58	53	55	58	58	65	64	65	66	64	64	58	54	62	61	64	71	59	49	45	42	46	48	45	44	38	45	53		55.7
STOCKTON	MAX	81	85	86	81	84	88	92	94	91	90	88	82	75	74	81	77	73	83	87		65	67	70	77	76	77	66	62	72			79.4
	MIN	61	61	68	54	59	60	62	68	68	68	67	66	60	65	56	60	59	58	65	65	52	36	37	46	44	46	52	33	43	43		56.1
TISKILWA 2 SE	MAX	85	88	89	85	88	90	95	96	95	94	91	87	90	84	84	87	85	86	91	89	72	71	73	81	77	76	72	68	77	77		84.1
	MIN	57	57	58	50	52	55	60	65	62	62	67	68	71	69	53	65	64	61	69	70	53	42	41	45	49	44	57	39	39	55		56.6
WALNUT	MAX	83	87	88	83	86	88	94	96	94	92	90	88	86	84	83	85	83	84	90	87	72	69	73	82	76	75	70	67	76	72		82.8
	MIN	58	58	65	50	58	57	61	66	66	64	66	70	67	68	53	61	63	60	70	68	52	42	47	50	47	45	54	40	43	54		57.4
■ ■ ■																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	81	82	84	75	80	86	85	90	96	95	91	88	70	74	77	80	69	68	85	88	79	64	68	71	77	67	74	66	66	71		78.2
	MIN	55	61	63	52	52	58	62	62	64	65	65	66	60	61	53	53	56	58	64	64	55	45	43	43	46	45	48	40	39	49		54.9
AURORA	MAX	82	85	84	83	86	88	91	94	93	92	89	86	88	79	82	80	75	85	91	88	65	67	71	80	68	75	78	65	74	67		81.0
	MIN	58	59	58	52	57	59	60	63	65	64	66	66	65	61	5'	60	60	61	69	64	50	45	43	46	46	45	50	43	42	55		56.2
BARRINGTON	MAX	81	83	84	79	82	86	86	91	96	92	90	89	77	86	75	81	71	74	83	88	85	62	66	70	79	67	74	65	64	72		79.3
	MIN	58	60	62	50	54	60	62	65	63	65	67	67	61	63	54	59	61	60	65	70	55	44	42	41	48	47	48	39	40	46		55.9
CHICAGO O'HARE WSO AP	MAX	83	85	79	82	88	89	92	95	93	92	90	81	86	79	82	76	72	84	90	89	64	69	71	79	68	76	68	64	74	67		80.2
	MIN	58	61	56	52	57	60	64	68	65	65	68	67	67	59	56	63	63	66	67	62	51	47	44	49	49	46	46	43	45	56		57.3
CHICAGO UNIVERSITY	MAX	83	85	86	76	83	87	90	93	97	92	93	91	84	89	80	82	74	79	90	91	90	68	68	78	81	73	76	64	71	75		82.3
	MIN	62	64	69	60	63	66	68	71	69	71	71	70	67	70	60	62	66	62	71	75	57	52	50	54	59	50	57	51	49	60		62.5
CHICAGO MIDWAY WSO AP	MAX	85	89	77	82	88	90	91	95	93	92	91	82	89	80	84	75	75	85	90	90	63	66	71	80	66	76	69	63	74	69		80.7
	MIN	62	63	58	56	61	65	67	68	65	69	69	67	68	62	59	66	63	67	73	63	53	50	47	50	53	47	50	47	46	57		59.7
DE KALB	MAX	83	85	86	84	85	87	91	94	94	93	92	84	88	86	82	82	74	82	89	89	75	69	72	79	80	74	74	69	74	64		82.0
	MIN	60	60	67	51	58	59	60	66	65	64	67	71	65	70	56	61	64	61	71	71	55	45	45	48	48	48	57	42	47	57		58.6
ELGIN	MAX	82	82	83	82	84	85	86	90	95	93	91	89	82	88	76	82	75	73	84	89	85	65	67	71	79	66	74	66	65	74		80.1
	MIN	54	54	56	50	50	57	58	64	64	64	63	63	62	63	54	48	58	58	67	68	55	45	42	43	46	43	43	42	42	44		54.0
GEBHARD WOODS ST PARK	MAX	86	86	88	90	87	87	89	89	96	92	92	91	89	90	80			85	80	86			70	74	68			76	67			84.3
	MIN	52	54	59	48	50	53	61	62	65	68	56	64	69	69	53			68	58	72	55	48	38	52	50	44	44	37	40			55.1
JOLIET BRANDON RD DAM	MAX	84	85	86	86	83	87	89	93	97	95	95	91	88	90	81	84	83	81	85	92	90	63	67	73	81			72	66	75		83.6
	MIN	55	55	63	50	54	55	60	62	64	61	64	65	68	65	53	56	63	61	67	70	55	38	43	46	50	41	44	43	41	42		55.1
MARENGO	MAX	84	86	82	83	88	88	93	98	91	93	92	80	85	82	82	77	71	86	90	84	73	67	73	80	74	75	71	67	75	65		81.2
	MIN	54	58	65	48	53	63	68	65	63	67	65	65	60	66	53	57	60	57	62	67	53	43	39	57	45	43	55	37	45	55		56.3
OTTAWA	MAX	88	90	91	87	92	94	98	99	97		98	90	53	90	87	91	84	88	94	91	78	73	77	83	76	80	73	74	79	75		86.6
	MIN	59	59	66	52	57	59	62	62	65		66	70	72	70	56	65	64	62	70	73	56	45	44	47	50	44	51	41	45	58		58.3
PARK FOREST	MAX	82	84	81	79	85	88	89	92	95	94	93	91	88	88	79	85	70	78	84	92	90	60	66	72	78	64	68	75	64	71		80.8
	MIN	60	61	58	52	62	62	64	65	74	68	68	70	71	70	56	61	65	63	72	72	59	48	45	48	55	46	46	40	43	45		59.0
PERU 2 W	MAX	84	88	87	88	91	92	95	96	94	94	93	90	90	87	85	91	89	86	93	90	75	70	73	74	83	80	72	70	77	69		84.9
	MIN	58	58	59	50	48	55	58	58	61	62	63	70	70	70	55	64	64	61	61	70	55	43	41	44	45	45	44	40	47	46		55.5
WAUKEGAN	MAX	75	83	84	72	76	85	86	90	91	91	91	89	70	74	78	81	70	69	83	88	84	62	64	69	79	64	74	64	61	72		77.3
	MIN	57	60	60	53	55	59	63	63	66	65	65	66	60	60	55	54	59	60	65	64	55	46	43	43	47	45	47	41	41	46		55.4
WHEATON 3 SE	MAX	86	87	86	86	90	91	95	97	95	94	92	87	90	84	84	83	80	86	92	90	74	69	72	80	80	78	77	64	74	73		83.9
	MIN	54	59	48	48	55	58	60	66	63	64	65	69	67	70	54	63	62	60	70	71	56	44	40	45	48	41	50	39	41	58		56.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
[illegible]

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
WEST 03																																	
GALESBURG	MAX	82	86	88	[illegible]	[illegible]	88	92	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	84	[illegible]	69	[illegible]	[illegible]	74	76	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	66	[illegible]	67	68	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	70	[illegible]	49	[illegible]	[illegible]	49	[illegible]	47	[illegible]	[illegible]	[illegible]	47		[illegible]
GOLDEN 1 NW	MAX	84	86	[illegible]	89	88	[illegible]	[illegible]	[illegible]	94	[illegible]	91	[illegible]	86	[illegible]	[illegible]	[illegible]	83	90	92	[illegible]	[illegible]	[illegible]	75	[illegible]	75	[illegible]	[illegible]	70	83	80		85.2
	MIN	[illegible]	58	63	58	61	55	[illegible]	64	[illegible]	[illegible]	67	69	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	47	[illegible]		[illegible]
LA HARPE	MAX	84	88	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	74	83	[illegible]	[illegible]	74	[illegible]	[illegible]	70		[illegible]
	MIN	53	54	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	67	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]		49	42	41	43	48	40	47	38	40	[illegible]		53.7
MONMOUTH	MAX	84	89	88	[illegible]	[illegible]	[illegible]	95	[illegible]	93	92	90	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	68	74	[illegible]	[illegible]	77	72	[illegible]	78	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	64	[illegible]	55	56	59	[illegible]	[illegible]	[illegible]	66	69	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	42	44	[illegible]	49	45	[illegible]	42	43	[illegible]		[illegible]
QUINCY FAA AP	MAX	[illegible]	[illegible]	[illegible]	91	[illegible]	88	93	94	93	93	91	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	91	92	[illegible]	70	[illegible]	72	[illegible]	[illegible]	78	74	69	[illegible]	63		83.7
	MIN	[illegible]	64	[illegible]	59	[illegible]	[illegible]	64	[illegible]	[illegible]	69	72	[illegible]	[illegible]	64	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	54	54	47	[illegible]	[illegible]	[illegible]	[illegible]		60.2
QUINCY DAM 21	MAX	87	84	90	[illegible]	88	[illegible]	[illegible]	[illegible]	94	92	95	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	72	74	[illegible]	[illegible]	77	[illegible]	[illegible]	83		85.2
	MIN	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	62	64	64	[illegible]	69	67	53	54	63	[illegible]	64	69	50	46	[illegible]	44	47	46	[illegible]	44	44	46		[illegible]
RUSHVILLE	MAX	84	[illegible]	93	86	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	94	89	[illegible]	[illegible]	74	82	76	[illegible]	[illegible]	72	81	[illegible]		84.9
	MIN	58	[illegible]	[illegible]	59	[illegible]	55	[illegible]	[illegible]	[illegible]	67	67	[illegible]	[illegible]	67	[illegible]	[illegible]	72	66	[illegible]	70	[illegible]	40	47	47	47	46	51	[illegible]	47	[illegible]		[illegible]
CENTRAL 14																																	
CHENOA	MAX	[illegible]	85	[illegible]	[illegible]	88	[illegible]	92	96	96	95	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	[illegible]	[illegible]	[illegible]	53	53	64	61	[illegible]	68	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]		[illegible]
DECATUR	MAX	86	[illegible]	[illegible]	84	88	[illegible]	91	[illegible]	94	94	90	[illegible]	[illegible]	[illegible]	84	85	91	[illegible]	94	92	85	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	70		[illegible]
	MIN	50	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	59	59	65	67	[illegible]	[illegible]	49	64	[illegible]	73	70	[illegible]	[illegible]	42	44	41	46	[illegible]	[illegible]	39	40	[illegible]		[illegible]
FARMER CITY	MAX	81	[illegible]	90	82	[illegible]	86	91	94	93	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	89	93	90	70	[illegible]	75	[illegible]	76	75	[illegible]	[illegible]	79	[illegible]		[illegible]
	MIN	58	[illegible]	[illegible]	[illegible]	[illegible]	57	63	[illegible]	[illegible]	64	[illegible]	69	70	69	[illegible]	67	67	72	70	70	[illegible]	47	46	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]		[illegible]
HAVANA 4 NNE	MAX	[illegible]	84	[illegible]	93	84	[illegible]	[illegible]	[illegible]	95	94	92	95	86	90	83	[illegible]	[illegible]	90	96	92	90	68	69	75	[illegible]	74	[illegible]	[illegible]	71	[illegible]		[illegible]
	MIN	56	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	58	59	63	65	[illegible]	70	70	[illegible]	[illegible]	[illegible]	68	67	71	[illegible]	47	43	44	45	[illegible]	41	41	42	45		[illegible]
LACON 2 E	MAX	[illegible]	91	[illegible]	[illegible]	92	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	90	[illegible]	89	94	92	[illegible]	[illegible]	79	82	76	[illegible]	74	[illegible]	[illegible]	76		[illegible]
	MIN	[illegible]	[illegible]	66	[illegible]	[illegible]	56	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	55	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	43	43	43	53	[illegible]	[illegible]	[illegible]	41	[illegible]		[illegible]
LINCOLN	MAX	[illegible]	83	[illegible]	87	[illegible]	84	[illegible]	91	[illegible]	[illegible]	89	[illegible]	89	[illegible]	82	84	89	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	74	76	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	62	[illegible]	55	[illegible]	60	[illegible]	63	64	[illegible]	[illegible]	71	70	[illegible]	[illegible]	[illegible]	69	[illegible]	71	57	46	47	[illegible]	53	44	[illegible]	44	44	[illegible]		[illegible]
MASON CITY 1 NW	MAX	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	90	93	94	[illegible]	90	[illegible]	90	86	[illegible]	[illegible]	90	90	92	90	77	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	69	80	74		[illegible]
	MIN	[illegible]	59	[illegible]	[illegible]	52	[illegible]	60	60	63	64	67	68	71	70	54	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	47	44	45	49	[illegible]	[illegible]	40	[illegible]	[illegible]		58.0
MINONK	MAX	[illegible]	89	89	91	88	89	[illegible]	[illegible]	[illegible]	[illegible]	98	91	89	92	87	89	[illegible]	91	[illegible]	93	89	64	73	[illegible]	[illegible]	[illegible]	78	74	77	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	58	61	[illegible]	64	[illegible]	[illegible]	[illegible]	62	65	65	57	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	40	[illegible]	44	43	42	44	43	[illegible]	[illegible]		[illegible]
NORMAL	MAX	83	84	90	90	86	86	[illegible]	[illegible]	93	92	91	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	89	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	77	77		[illegible]
	MIN	58	64	[illegible]	[illegible]	55	59	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	47	47	[illegible]	[illegible]	47	[illegible]	43	49	59		[illegible]
PEORIA WSO AP	MAX	84	87	[illegible]	83	86	89	[illegible]	[illegible]	94	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	88	91	90	67	69	[illegible]	81	[illegible]	76	73	68	79	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	67	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	71	60	[illegible]	46	47	48	[illegible]	47	48	[illegible]	[illegible]	48		[illegible]
PRINCEVILLE	MAX	[illegible]	88	[illegible]	[illegible]	[illegible]	90	94	[illegible]	95	95	92	90	91	[illegible]	[illegible]	89	84	[illegible]	[illegible]	89	76	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	69	79	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	57	[illegible]	61	[illegible]	63	65	68	67	[illegible]		64	63	67	67	[illegible]	46	[illegible]	[illegible]	44	39	48	36	41	[illegible]		[illegible]
EAST [illegible]																																	
DANVILLE	MAX	83	[illegible]	89	84	[illegible]	86	90	[illegible]	[illegible]	91	88	86	90	87	85	88	[illegible]	91	94	[illegible]	88	[illegible]	[illegible]	80	[illegible]	76	83	71	76	72		[illegible]
	MIN	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	66	69	[illegible]	70	[illegible]	[illegible]	[illegible]	74	70	72	[illegible]	49	44	[illegible]	[illegible]	42	45	42	[illegible]	[illegible]		[illegible]
HOOPESTON 1 NE	MAX	[illegible]	84	[illegible]	[illegible]	[illegible]	88	[illegible]	93	94	[illegible]	90	[illegible]	[illegible]	[illegible]	82	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	80	[illegible]	[illegible]	81	69	[illegible]	69		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	64	65	[illegible]	64	66	[illegible]	72	[illegible]	[illegible]	68	[illegible]	73	70	72	[illegible]	45	43	44	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]		[illegible]
KANKAKEE WTR POLL CTR	MAX	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	90	92	96	94	93	[illegible]	87	[illegible]	[illegible]	89	83	[illegible]	[illegible]	[illegible]	91	[illegible]	74	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	73		[illegible]
	MIN	[illegible]	[illegible]	59	53	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	69	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	47	[illegible]	43	47	43	[illegible]	42	42	47		[illegible]
PIPER CITY 3 SE	MAX	82	[illegible]	88	86	86	[illegible]	[illegible]	[illegible]	94	93	90	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	89	[illegible]	73	80	[illegible]	79	79	69	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	60	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	71	[illegible]	[illegible]	46	[illegible]	48	[illegible]	40	[illegible]	40	[illegible]	[illegible]		[illegible]
PONTIAC	MAX	[illegible]	85	90	[illegible]	[illegible]	89	92	96	94	93	[illegible]	88	90	[illegible]	83	87	[illegible]	85	92	[illegible]	[illegible]	67	[illegible]	[illegible]	80	77	77	[illegible]	[illegible]	[illegible]		84.4
	MIN	58	58	63	[illegible]	[illegible]	[illegible]	[illegible]	60	60	[illegible]	[illegible]	67	[illegible]	[illegible]	57	[illegible]	[illegible]	64	[illegible]	71	[illegible]	[illegible]	[illegible]	46	[illegible]	44	50	43	[illegible]	[illegible]		58.2
RANTOUL	MAX	81	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	90	[illegible]	94	[illegible]	90	85	90	[illegible]	85	89	89	[illegible]	95	93	[illegible]	73									[illegible]
	MIN	[illegible]	59	[illegible]	[illegible]	[illegible]	60	60	64	[illegible]	68	67	[illegible]	69	[illegible]	[illegible]	[illegible]	69	68	72	71	60	48	[illegible]									[illegible]
URBANA	MAX	[illegible]	82	89	[illegible]	84	[illegible]	88	[illegible]	[illegible]	90	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	90	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	78	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	65	[illegible]	[illegible]	66	64	[illegible]	[illegible]	62	[illegible]	64	67	73	70	[illegible]	[illegible]	48	47	47	49	[illegible]	49	45	43	[illegible]		[illegible]
WATSEKA 2 NW	MAX	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	86	89	93	94	91	90	[illegible]	89	[illegible]	[illegible]	89	82	88	91	90	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	53	[illegible]	57	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	61	64	67	[illegible]	[illegible]	[illegible]	64	[illegible]	69	69	60	46	43	[illegible]	44	38	39	37	37	43		[illegible]
WEST SOUTHWEST [illegible]																																	
ALTON DAM 26	MAX	[illegible]	83	[illegible]	[illegible]	86	86	[illegible]	[illegible]	92	92	[illegible]	[illegible]	84	[illegible]	85	84	83	[illegible]	93	[illegible]	92	[illegible]	71	75	79	78	79	[illegible]	71	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	65	67	68	67	67	[illegible]	69	[illegible]	61	[illegible]	72	[illegible]	68	[illegible]	47	48	[illegible]	[illegible]	48	[illegible]	47	[illegible]	[illegible]		[illegible]
CARLINVILLE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	94	[illegible]	94	93	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	69	[illegible]	[illegible]	72	[illegible]	71	69	[illegible]	[illegible]	43	44	50	41	[illegible]	[illegible]	[illegible]	59		[illegible]
GRIGGSVILLE	MAX	[illegible]	86	[illegible]	83	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	89	84	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	79	[illegible]	76	[illegible]	68	[illegible]	72		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	62	64	64	[illegible]	63	64	63	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	50		[illegible]
HILLSBORO	MAX	85	[illegible]	[illegible]	89	[illegible]	[illegible]	92	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	93	[illegible]	75	78	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	45	60		[illegible]
JACKSONVILLE	MAX	83	[illegible]	85	89	[illegible]	85	[illegible]	90	92	93	[illegible]	[illegible]	[illegible]	[illegible]	84	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	53	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	59	59	[illegible]	[illegible]	67	70	[illegible]	[illegible]	[illegible]	64	73	[illegible]	[illegible]	[illegible]	44	43	43	45	43	[illegible]	[illegible]	[illegible]	47		[illegible]

[illegible]

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	80	82	87	90	85	86	87	90	92	92	90	90	84	88	84	83	81	91	92	92	90	65	68	72	80	78	78	82	70	80		83.6
	MIN	63	51	52	57	50	50	53	56	62	62	65	71	69	69	52	62	64	75	71	69	56	45	43	42	46	45	45	44	39	57		56.2
PANA	MAX	80	82	86	83	81	84	88	89	90	88	88	82	88	84	80	79	89	90	91	90	81	70	70	79	75	75	83	68	79	70		82.1
	MIN	57	58	64	59	57	58	63	64	66	66	66	70	71	70	57	65	70	73	71	70	57	46	47	48	53	45	51	45	45	59		59.7
SPRINGFIELD WSO AP	MAX	81	83	88	80	85	85	90	92	93	92	90	83	90	84	83	84	92	93	95	93	66	72	73	81	78	79	83	70	81	69		83.6
	MIN	58	61	61	58	56	55	61	62	65	66	70	70	71	58	54	66	71	70	73	64	52	45	46	46	52	44	54	43	47	48		58.2
VIRDEN 1 N	MAX	84	87	92	88	86	88	90	93	93	92	90	87	90	86	84	83	92	92	93	92	85	72	75	83	78	78	85	71	80	72		85.4
	MIN	54	58	60	55	56	50	60	62	64	64	65	68	62	64	53	65	71	70	70	61	47	45	46	43	47	38	51	39	40	58		56.2
WHITE HALL 1 E	MAX	84	86	90	88	87	85	91	93	92	92	91	89	88	87	84	83	91	92	96	90	84	70	73	79	78	77	82	75	80	80		85.2
	MIN	57	57	60	63	55	57	59	60	65	64	66	69	69	69	54	63	72	74	70	69	56	49	47	47	56	45	49	48	45	58		59.1
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	79	82	87	86	81	84	87	88	89	88	87	84	86	84	81	85	88	89	92	90	84	71	71	79	79	79	83	79	78	78		83.3
	MIN	57	58	60	56	54	57	65	62	67	65	67	68	70	69	55	65	70	74	70	70	59	49	46	43	53	42	49	45	47	56		58.9
EFFINGHAM 3 W	MAX	78	79	80	85	77	79	83	86	87	87	86	88	80	86	82	83	79	88	88	89	88	64	68	69	77	75	75	81	67	77		80.4
	MIN	54	55	57	58	54	55	56	60	61	63	63	64	69	70	53	54	67	72	68	67	64	49	46	42	43	43	43	45	42	42		56.0
FLORA 5 NW	MAX	82	85	89	84	83	88	90	92	90	89	90	84	88	84	85	80	90	90	93	91	85	73	73	80	79	79	85	75	80	74		84.3
	MIN	57	53	56	58	50	52	60	60	61	58	65	70	70	70	52	67	67	73	71	65	60	49	43	40	51	38	43	42	37	57		56.5
MATTOON	MAX	81	82	87	79	82	85	89	89	90	89	90	82	88	85	84	84	89	90	93	91	74	71	71	80	75	77	82	69	78	71		82.6
	MIN	57	59	62	57	55	58	63	65	66	65	67	69	70	60	55	67	69	74	70	70	56	49	47	45	51	44	53	44	45	55		58.9
MOWEAQUA	MAX	83	84	89	80	84	86	90	92	93	91	90	84	90	84	84	85	91	92	94	93	88	71	73	81	78	78	85	70	80	73		84.5
	MIN	50	51	59	56	56	56	60	67	62	63	65	63	70	68	54	66	71	73	71	70	58	50	47	44	54	43	47	47	43	60		58.1
NEWTON 6 SSE	MAX	81	80	83	88	80	83	85	89	89	90	88	88	83	88	83	84	84	89	89	92	91	70	73	73	80	79	78	85	72	79		83.2
	MIN	53	54	56	57	53	54	55	60	61	63	63	64	68	68	53	55	67	72	69	65	65	50	45	45	45	42	42	45	39	40		55.6
OLNEY 2 S	MAX	84	85	88	86	84	89	90	92	91	91	89	83	89	84	86	84	90	90	93	92	84	74	75	78	80	80	85	76	80	72		84.8
	MIN	54	54	55	55	54	54	55	55	56	62	63	69	69	70	54	68	68	74	72	67	62	54	46	41	55	43	45	47	43	53		57.2
PALESTINE	MAX	81	83	88	78	81	89	90	91	91	89	89	83	90	85	84	89	92	92	95	91	78	72	73	80	78	80	84	71	81	71		84.0
	MIN	53	55	56	57	55	56	61	63	62	64	64	68	70	70	55	69	68	73	69	69	61	53	45	43	50	41	45	44	41	55		57.8
PARIS WATERWORKS	MAX	82	82	87	81	84	87	88	89	91	88	88	84	89	85	82	88	90	90	93	91	82	71	72	79	74	77	83	70	77	71		83.2
	MIN	57	59	62	54	53	60	65	67	68	67	69	70	71	70	57	67	71	75	72	71	60	49	46	46	52	44	46	45	44	57		59.8
SALEM	MAX	84	86	89	87	84	88	90	92	91	90	90	86	88	85	84	80	90	90	94	92	86	73	74	80	78	80	84	79	82	77		85.1
	MIN	56	57	60	62	58	58	64	64	65	66	66	70	69	69	56	67	70	74	71	68	60	52	49	45	56	46	49	48	44	59		59.9
TUSCOLA	MAX	82	84	89	89	83	86	88	90	92	90	89	87	89	86	84	87	90	91	93	92	87	70	71	80	79	83	76	71	79	72		84.3
	MIN	56	57	59	55	56	58	61	62	63	63	64	68	69	71	54	66	69	73	69	70	58	48	45	48	54	48	46	49	43	47		58.3
VANDALIA 2 NW	MAX	80	82	81	90	82	82	85	89	90	91	90	89	82	88	83	83	79	90	92	93	91	66	72	72		80	79	78		79		83.5
	MIN	54	62	50	60	51	55	68	60	64	63	66	68	70	69	53	66	68	73	69	66	58	44	45	42		55	42	45	49	59		58.4
WINDSOR	MAX	83	83	87	84	88	88	91	89	91	91	88	83	89	85	83	88	90	89	92	90	78	73	72	80	76	77	84	71	80	78		84.0
	MIN	56	58	62	55	50	52	57	66	67	66	65	67	68	69	56	67	65	72	68	69	58	46	44	46	49	46	38	40	45	57		57.5
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SOUTHWEST 08																																	
ANNA 1 E	MAX	73	84	90	86	84	88	90	91	90	89	86	82	80	80	81	82	88	88	90	92	78	76	73	78	78	79	82	79	81	79		83.2
	MIN	53	58	62	67	62	61	65	66	67	68	65	69	70	72	63	70	72	72	68	69	64		49	49	57	51	51	54	47	58		62.0
BELLEVILLE SO ILL UNIV	MAX	82	85	90	89	85	86	90	93	93	92	90	90	86	86	85	86	92	92	93	92	90	71	75	61	80	79	84	76	83	83		86.0
	MIN	51	52	57	63	53	51	57	56	62	63	68	70	68	70	52	66	74	72	69	66	62	49	44	43	61	41	45	49	39	59		57.7
CAHOKIA	MAX	75	83	87	91	87	87	78	91	94	92	93	92	85	89	79	87	83	93	94	96	93	65	71	73	82	78	79	85	71	84		84.6
	MIN	54	54	62	60	54	54	54	54	65	64	63	70	69	70	53	53	67	75	69	70	59	52	46	46	58	45	50	50	43	56		58.0
CAIRO WSO CI	MAX	80	82	86	86	82	87	88	91	90	91	88	86	82	85	85	83	90	89	92	93	77	74	75	78	83	81	84	76	82	74		84.0
	MIN	61	62	65	67	64	64	69	70	71	72	72	72	73	74	72	73	75	76	76	74	64	61	56	53	59	59	62	60	56	59		66.4
CARBONDALE SEWAGE PL	MAX	82	82	85	90	87	87	88	91	90	89	89	88	84	84	82	82	85	90	90	91	91	71	74	75	81	80	79	84	74	81		84.2
	MIN	52	54	56	62	57	55	58	62	61	62	64	66	67	67	60	63	70	72	67	67	65	55	42	40	41	44	45	48	39	41		56.7
CARLYLE RESERVOIR	MAX	80	83	84	89	84	85	87	90	92	91	90	90	82	88	85	83	81	91	90	92	90	64	71	72	78	77	76	75	70	81		83.0
	MIN	59	59	62	65	62	58	61	64	66	66	67	69	69	70	60	63	64	64	71	69	61	49	51	45	52	52	51	53	48	50		60.0
DU QUOIN 4 SE	MAX	97	86	88	84	82	88	90	92	91	90	89	84	85	85	84	80	90	90	93	93	71	72	73	79	78	80	86	72	83	73		84.3
	MIN	54	54	58	62	56	55	62	62	62	64	64	70	67	60	60	67	71	72	70	67	59	58	46	40	51	45	45	41	39	52		57.8
KASKASKIA R NAV LOCK	MAX	81	84	85	90	85	86	88	91	93	90	90	90	84	85	89	85	84	93	93	94	93	66	73	75	82	79	80	87	73	85		85.1
	MIN	54	55	59	64	57	56	56	62	65	65	66	70	70	70	61	66	71	74	73	70	65	52	43	44	41	43	48	47	43	44		58.5
MARION 4 NNE	MAX	79	81	82	82	84	82	85	88	88	86	86	87	82	82	80	81	81	88	88	89	88	71	71	70	76	77	76	81	70	79		81.3
	MIN	55	55	57	60	59	59	60	65	63	64	65	65	68	68	61	62	71	72	70	68	66	55	47	43	43	49	49	50	43	43		58.5
NASHVILLE 4 NE	MAX	81	84	88	84	81	87	90	92	90	90	89	85	85	83	82	79	89	89	91	90	80	71	71	77	76	77	84	80	81	76		83.4
	MIN	60	61	64	64	60	59	67	67	67	68	67	69	69	70	61	65	72	73	71	69	59	51	47	49	55	46	56	47	49	59		61.4
SPARTA	MAX	85	87	92	88	86	89	92	95	91	92	90	84	85	86	85	81	92	92	95	94	86	74	75	81	80	82	88	82	85	79		86.4
	MIN	57	60	64	66	57	57	64	65	65	67	67	70	69	69	63	67	72	73	73	69	59	50	45	45	55	45	52	49	48	58		60.7
WATERLOO	MAX	83	85	88	91	87	88	88	92	93	91	90	91	85	87	87	84	82	94	94	95	95	65	73	76	82	81	82	86	75	84		85.8
	MIN	54	57	63	65	55	55	60	63	65	67	66	70	68	67	58	66	67	74	70	68	58	50	43	45	56	46	52	50	45	60		59.4
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SOUTHEAST 09																																	
ALBION	MAX																																
	MIN	57	60	61	62	59	62	68	68	68	69	68	70	70	70	60	71	69	76	73	71	66	56	49	45	57	48	57	50	47	59		62.2
BROOKPORT DAM 52	MAX																																
	MIN	55	55	57	62	57	57	64	63	62	65	61	70	66	70	63	70	72	73	67	67	65	58	47	44	49	47	51	54	44	56		59.7
DIXON SPRINGS AGR	MAX	83	84	88	89	85	88	91	90	90	89	88	87	83	80	83	84	88	87	89	89	90	72	73	76	77	78	80	79	79	80		84.0
	MIN	55	55	56	63	57	57	63	62	62	66	63	67	68	68	61	70	70	72	68	66	66	58	47	44	49	50	50	53	43	53		59.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	83	85	87	85	84	87	90	91	92	90	88	86	86	82	82	82	89	88	92	90	87	72	72	78	72	78	82	80	78	77		84.0
	MIN	55	54	55	62	58	56	62	62	61	64	63	70	68	69	55	67	67	74	69	68	62	54	48	44	52	44	48	49	41	55		58.5
HARRISBURG	MAX	84	87	90	88	85	90	93	93	90	91	91	85	86	84	85	81	91	90	93	93	83	74	74	78	79	80	84	76	82	75		85.2
	MIN	55	56	58	65	58	58	65	64	64	68	65	71	68	71	60	68	69	74	68	68	63	57	47	45	51	46	52	55	43	55		60.2
MC LEANSBORO 2 ENE	MAX	80	83	85	90	82	82	88	91	91	91	89	90	84	87	82	84	77	89	89	91	90	72	72	72	77	77	79	83	71	80		83.[illegible]
	MIN	56	56	58	63	58	58	59	63	64	67	65	66	67	68	58	59	66	69	70	68	66	55	48	46	47	47	47	49	45	45		58.4
MT CARMEL	MAX	79	80	81	87	80	82	86	87	89	89	87	87	80	82	81	85	80	88	87	91	90	75	73	73	78	77	77	82	71	78		82.[illegible]
	MIN	57	58	60	62	59	59	62	66	65	66	69	69	70	70	61	62	71	72	72	71	70	56	49	48	49	48	48	51	41	41		60.5
MT VERNON 3 NE	MAX	82	84	86	86	83	88	90	92	91	90	89	88	88	85	82	84	79	88	90	92	86	73	73	76	79	79	84	72	81	72		[illegible]
	MIN	52	52	55	56	58	54	60	62	63	59	62								65	65	62	57	45	49	41	43	48	49	39	52		[illegible]
REND LAKE DAM	MAX	81	84	86	87	85	83	88	91	93	91	90	90	83	86	83	84	79	90	90	93	92	68	72	72	76	77	77	84	71	82		84.[illegible]
	MIN	59	60	59	60	63	61	62	65	65	65	68	71	69	70	61	63	69	73	71	71	67	51	52	46	51	54	49	53	48	50		61.1
ROSICLARE	MAX	83	82	84	85	81	86	88	88	87	87	87	82	86	81	82	82	85	98	90	88	87	71	72	75	76	77	79	75	71	70		81.6
	MIN	60	55	60	64	58	58	57	65	65	65	64	61	68	71	64	68	69	70	68	69	63	58	44	46	47	49	52	49	45	53		60.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	77	76	77	77	77	76	76	77	78	80	79	77	77	79	78	74	78	78	78	79	79	75	72	70	70	70	70	69	68	68		75.3
		MIN	71	71	71	73	72	70	71	72	73	74	75	74	74	75	71	71	71	74	75	75	75	68	67	65	65	65	64	63	63	61		70.3
	8	MAX	75	75	76	76	76	75	75	76	76	77	77	76	76	77	77	74	75	76	76	76	77	77	72	70	70	70	69	68	67	66		74.1
		MIN	74	74	74	74	74	74	73	74	74	75	76	76	76	75	74	73	73	75	76	75	76	70	70	68	68	69	67	67	66	65		72.6

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.19	.20	.28	.30	.21	•	.46	.27	.24	.25			.05	.39	.19						.23		.15	.39	-	.33		.15		.19		
	WIND	14	32	32	25	11	21	43	7	18	16	19	47	41	59	46	45	37	45	37	39	64	47	22	22	38	22	36	17	[illegible]	48		384
	MAX	90	90	90	93	90	91	91	92	96	95	93	90	85	88	92	82	88	75	88	84	82	68	78	78	82	80	78	77	75	75		85.3
	MIN	62	62	63	58	61	64	63	65	67	70	69	69	71	72	59	60	65	64	68	72	60	49	49	50	54	51	[illegible]	49	48	48		60.4
EAST 05																																	
URBANA	EVAP	.15	.18	.12	.24	.15	.16	.16	.20	.20		.22	.40	.18	.18	.18	.18	.19	.12	.18	.14	.25	.06	.10	.10	.17	.18	.13	.17	.14	.19		[illegible]
	WIND	15	23	24	41	26	18	37	41	32	18	45	49	44	[illegible]	43	50	52	43	60	45	54	[illegible]	33	4	28	35	28	50	[illegible]	49		[illegible]
	MAX	87	87	86	90	86	88	88	89	92	91	88	85	82	89	82	75	87	85	86	89	86	65	71	75	78	[illegible]	75	[illegible]	73	75		82.8
	MIN	58	60	59	61	59	59	60	64	63	65	64	65	67	69	56	55	65	68	63	68	61	48	47	47	43	45	45	45	44	45		[illegible]
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.29	.22	.23	.27	.24	.22	.22	.23	.36	.15	.26	.13	.29	.25	.14	.20	.18	.25	.23	.24	.16	.16	.16	.21	.13	.21	.23	.13	.23			6.438
	WIND	37	42	30	53	40	27	29	16	15	26	48	57	38	97	41	51	65	81	67	59	90	55	40	28	5	32	66	50	43			[illegible]
	MAX	87	90	94	91	89	90	94	96	96	93	91	86	91	86	80	89	93	93	95	92	84	77	80	83	80	79	79	80	78			[illegible]
	MIN	65	62	65	63	61	62	66	67	70	69	71	70	71	73	59	67	73	73	73	71	60	48	49	54	56	48	54	55	50			[illegible]
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.23	.22	.23	.23	.27	.26	.20	.24	.26	.16	.23	.28	.06	.24	.20	.11	.09	.28	.30	.26	.26	.09	.26	.20	.18	.26	.17	.24	.25	.20		6.56
	WIND	52	29	31	42	73	37	23	34	39	35	54	103	74	83	47	69	99	115	178	62	73	90	107	46	38	106	35	172	62	65		[illegible]
	MAX	85	89	90	94	90	88	91	92	94	91	90	89	79	87	87	81	75	91	90	94	89	67	71	73	81	73	80	81	74	80		84.5
	MIN	57	62	62	64	63	61	62	67	67	72	67	66	69	62	62	61	65	71	70	70	64	50	51	51	52	50	50	51	50	50		60.6

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	580				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 03	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	600		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	515	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	[illegible]		7A			ROBERT E PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	314		7A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	4P	4P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	430		7A			WILBUR D CHURCH
GRAND TOWER 2 N	3595	08	JACKSON	4	37 42	89 31	[illegible]		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	[illegible]					WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	1	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA 4 NNE	[illegible]	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	[illegible]	02	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	1	39 09	89 29	630	6P	7A			F ROBERT CLEARWATER
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 04	87 53	625	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	[illegible]	01	MERCER	4	41 06	90 57	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	7	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	[illegible]	06	CHRISTIAN	1	39 35	89 25	[illegible]		7A			RUDOLPH J KINK JR
LACON 2 E	[illegible]	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	[illegible]	03	HANCOCK	1	40 [illegible]	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 [illegible]	870					BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	[illegible]	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P GEHLBACH
MACKINAW	5272	04	TAZEWELL	1	40 32	89 [illegible]	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	[illegible]	02	MCHENRY	6	42 15	88 36	820	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 [illegible]	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	[illegible]	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J SIMPSON
MARSEILLES LOCK	[illegible]	02	LA SALLE	1	41 [illegible]	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	[illegible]	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	[illegible]	02	MCHENRY	1	42 18	88 14	742		7A		C	FRANK W NOVAK
MC LEANSBORO 2 ENE	[illegible]	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	[illegible]	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 [illegible]	90 [illegible]	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2 [illegible]	5792	05	PIATT	1	40 02	88 35	645		7A			LUCILLE E VOORHEES
MORRIS	[illegible]	02	GRUNDY	1	41 21	88 [illegible]	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	[illegible]	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	[illegible]				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 24	87 45	420	8A	8A		C	MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	[illegible]		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 [illegible]	90 46	720		5P			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	08	JEFFERSON	4	38 21	88 52	490	8A	7A		H	ROBERT G MOORHOUS
MOWEAQUA	[illegible]	07	SHELBY		39 38	89 [illegible]	615	6P	6P			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	[illegible]				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	1	38 23	89 [illegible]	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	[illegible]	01	MERCER	4	41 [illegible]	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	1	39 18	89 16	680				C	CARL C KEELE
NORMAL	[illegible]	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	5P	5P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	4	42 [illegible]	89 20	690				C	CARNATION COMPANY
OTTAWA	[illegible]	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	[illegible]	07	CRAWFORD	7	39 [illegible]	87 37	514	7P	7P			H M GADDIS

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									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE		6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE		7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW		7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM		7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON		8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J TOWNSEND
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW		8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE		8604	01	BUREAU	1	41 16	89 28	640	5P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW		8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N		8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW		8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO		9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE		9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N		9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA		9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR		9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY		9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan [illegible] inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

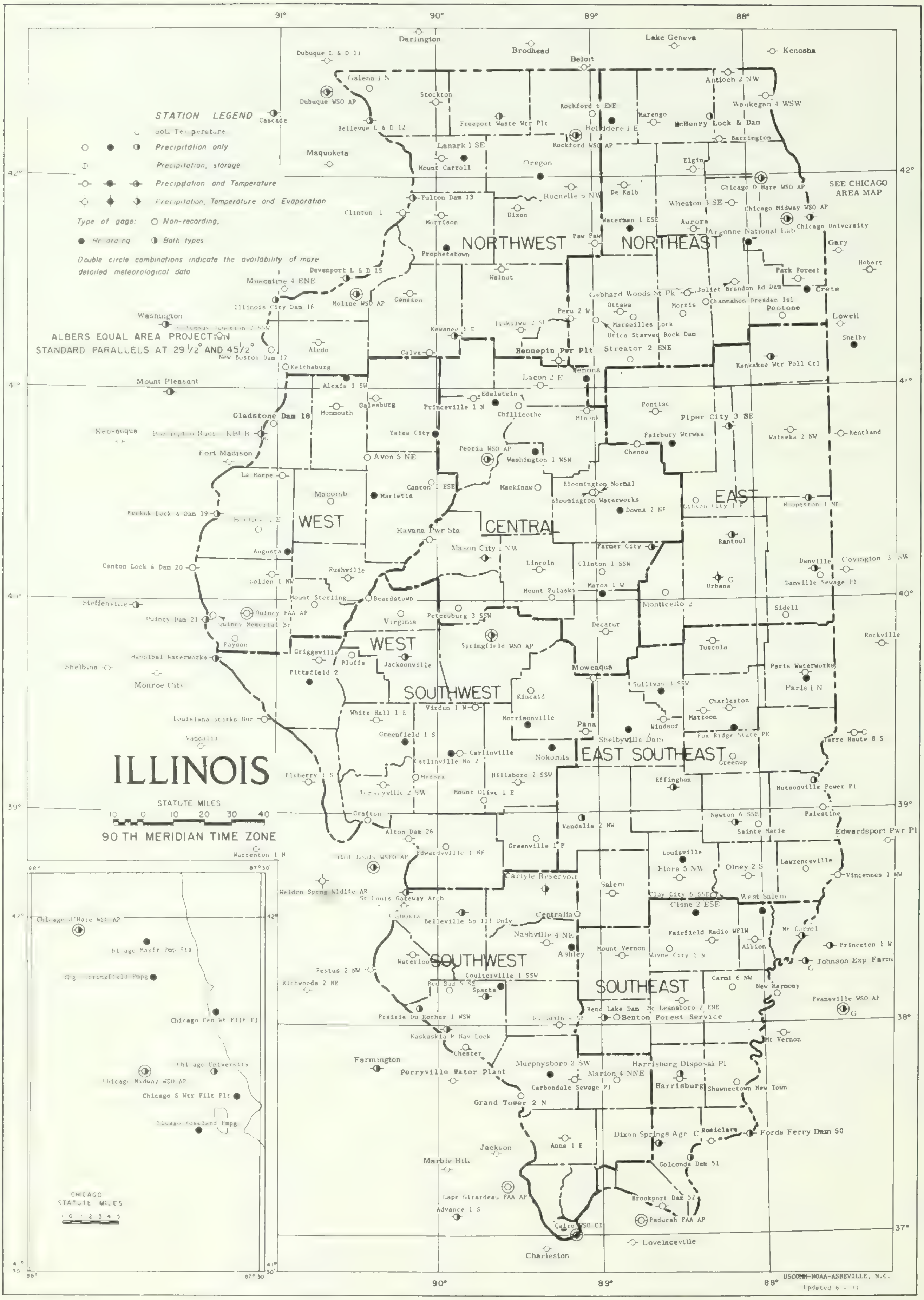
AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the [illegible] of a building.
‡	DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price [illegible] cents. [illegible]

SUBSCRIPTION PRICE: [illegible]


ILLINOIS
STATION LEGEND
○ ● ◑ Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Soil Temperature
Type of gage: ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Galena 1 N
Stockton
Dubuque WSO AP
Cascade
Bellevue L & D 12
Freeport Waste Wtr Plt
Rockford 6 ENE
Belvidere 1 E
Marengo
McHenry Lock & Dam
Antioch 2 NW
Waukegan 4 WSW
Rockford WSO AP
Barrington
Lanark 1 SE
Maquoketa
Mount Carroll
Oregon
Elgin
Chicago O Hare WSO AP
Chicago Midway WSO AP
Chicago University
Fulton Dam 13
Rochelle 6 NW
De Kalb
Wheaton 3 SE
Clinton 1
Dixon
Morrison
Waterman 1 ESE
Aurora
Argonne National Lab
Paw Paw
Gary
Prophetstown
Hobart
Walnut
Park Forest
Davenport L & D 15
Muscatine 4 ENE
Joliet Brandon Rd Dam
Crete
Gebhard Woods St Pk
Channahon Dresden Isl
Moline WSO AP
Geneseo
Illinois City Dam 16
Ottawa
Morris
Peotone
Peru 2 W
Marseilles Lock
Lowell
Washington
Columbus Junction 2 SSW
Kewanee 1 E
Tiskilwa 2 SE
Utica Starved Rock Dam
Shelby
Aledo
Streator 2 ENE
New Boston Dam 17
Galva
Hennepin Pwr Plt
Kankakee Wtr Poll Ctl
Keithsburg
Wenona
Mount Pleasant
Alexis 1 SW
Lacon 2 E
Edelstein
Galesburg
Princeville 1 N
Chillicothe
Pontiac
Monmouth
Minonk
Piper City 3 SE
Gladstone Dam 18
Keosauqua
Burlington
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Peoria WSO AP
Chenoa
Washington 1 WSW
Fort Madison
Avon 5 NE
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Macomb
Marietta
Downs 2 NE
Gibson City 1 E
Hoopeston 1 NE
Keokuk Lock & Dam 19
Havana Pwr Sta
Augusta
Mason City 1 NW
Farmer City
Rantoul
Canton Lock & Dam 20
Rushville
Lincoln
Clinton 1 SSW
Danville
Covington 3 SW
Golden 1 NW
Urbana
Danville Sewage Pl
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 W
Steffenville
Quincy FAA AP
Monticello 2
Quincy Dam 21
Quincy Memorial Br
Virginia
Petersburg 3 SSW
Sidell
Payson
Decatur
Rockville
Griggsville
Springfield WSO AP
Tuscola
Hannibal Waterworks
Bluffs
Jacksonville
Moweaqua
Paris Waterworks
Shelbina
Pittsfield 2
Paris 1 N
Monroe City
Sullivan 1 SSW
Kincaid
Charleston
White Hall 1 E
Virden 1 N
Louisiana Starks Nur
Morrisonville
Mattoon
Windsor
Vandalia
Greenfield 1 S
Pana
Shelbyville Dam
Fox Ridge State PK
Terre Haute 8 S
Carlinville
Nokomis
Carlinville No 2
Greenup
Medora
Hillsboro 2 SSW
Elsberry 1 S
Effingham
Hutsonville Power Pl
Jerseyville 2 SW
Mount Olive 1 E
Grafton
Vandalia 2 NW
Newton 6 SSE
Palestine
Alton Dam 26
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Saint Louis WSFO AP
Edwardsville 1 NE
Greenville 1 E
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Carlyle Reservoir
Vincennes 1 NW
Weldon Spring Wldlfe AR
St Louis Gateway Arch
Salem
Clay City 6 SSE
West Salem
Cahokia
Belleville So Ill Univ
Centralia
Cisne 2 ESE
Fairfield Radio WFIW
Mt Carmel
Nashville 4 NE
Princeton 1 W
Ashley
Mount Vernon
Albion
Waterloo
Wayne City 1 N
Johnson Exp Farm
Festus 2 NW
Coulterville 1 SSW
Carmi 6 NW
Richwoods 2 NE
Red Bud 5 SE
New Harmony
Sparta
Rend Lake Dam
Mc Leansboro 2 ENE
Evansville WSO AP
Prairie Du Rocher 1 WSW
Du Quoin 4 SE
Benton Forest Service
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Jackson
Anna 1 E
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
88°
87°30'
42°
41°30'
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chicago Springfield Pmpg
Chicago Cen Wtr Filt Pl
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
CHICAGO STATUTE MILES
0 1 2 3 4 5
G
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OCTOBER 1978 VOLUME 83 NUMBER 10

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	QUINCY DAM 21	88	DATE	22
LOWEST TEMPERATURE:	WATSEKA 2 NW	21	DATE	25
GREATEST TOTAL PRECIPITATION:	OLNEY 2 S	4.14		
LEAST TOTAL PRECIPITATION:	FREEPORT WASTE WTR PLT	.79		
GREATEST 1 DAY PRECIPITATION:	OLNEY 2 S	3.10	DATE	13

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI			-	29	SW	15			-		1	2	3	2	1	0	9	81	
CHICAGO O HARE WSO AP	23	4.3	10.6	25++	2	16	77	80	54	64	5	5	5	0	0	0	15		6.2
CHICAGO MIDWAY WSO AP	23	4.0	10.0	26	NE	16	76	81	55	61	3	4	8	0	0	0	15	52	6.1
MOLINE WSO AP	24	4.7	9.7	35	S	04	72	76	51	63	6	2	7	0	0	0	15	50	5.5
PEORIA WSO AP	22	3.0	9.3	27	NW	15	83	89	56	65	2	7	2	2	0	0	13	56	5.5
ROCKFORD WSO AP	24	3.2	9.0	23++	28	05	87	92	57	71	4	7	3	0	0	0	14		6.3
SPRINGFIELD WSO AP	22	4.1	10.2	26	SW	15	74	80	47	57	3	3	4	1	0	0	11	57	5.9

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
OCTOBER 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
ALEDO	63.0	M	M		83	21	32	28+		0	0	2	0	1.74	1.31	.40	5	.0	0		5	0	0
DIXON	62.0	39.6	50.8	- 3.5	80	22	30	8	434	0	0	4	0	1.02	- 1.61	.32	5	.0	0		3	0	0
FREEPORT WASTE WTR PLT	60.8	37.7	49.3		76	22+	28	17	482	0	0	10	0	.75		.28	3	.0	0		2	0	0
FULTON DAM 13	60.9	41.5	51.2	- 3.5	81	22	33	24	425	0	0	0	0	1.18	- 1.40	.39	3	.0	0		3	0	0
GALVA	61.5	40.3	50.9	- 4.2	78	22	33	28+	429	0	0	0	0	1.88	- 1.17	.47	23	.0	0		5	0	0
GENESEO	61.7	40.0	50.9		80	21	31	28+	432	0	0	[illegible]	0	1.57	- 1.12	.35	4	.0			6	0	0
HENNEPIN POWER PLANT	63.0	38.7	50.9		82	22	28	24	430	0	0	6	0	1.36		.51	23	.0	0		5	1	0
KEWANEE 1 E	61.8	39.1	50.5	- 4.3	81	22	25	17	444	0	0	6	0	1.46	- 1.73	.45	23	.0	0		5	0	0
MOLINE WSO AP R	62.3	40.7	51.5	- 2.9	82	21	30	28	415	0	0	2	0	1.95	- .74	.47	4+	.0	0		7	0	0
MORRISON	61.9	37.4	49.7	- 4.8	82	22	27	17	470	0	0	8	0	1.16	- 1.32	.29	5	.0	0		3	0	0
MOUNT CARROLL	60.6	34.1	47.4	- 5.8	81	22	23	29+	541	0	0	15	0	1.05	- 1.34	.34	3	.0	0		4	0	0
PAW PAW	60.2M	37.7	49.0M				28	8	497	0	0	7	0	1.36	- 1.61	.41	23	.0	0		5	0	0
ROCHELLE	60.6	37.4	49.0		79	22	29	8	489	0	0	8	0	.81		.21	5	.0	0		3	0	0
ROCKFORD WSO AP //R	61.3	38.5	49.9	- 2.8	81	21	28	17	461	0	0	6	0	.87	- 1.98	.28	2	.0	0		3	0	0
STOCKTON 1 N	59.1	37.2	48.2		81	22	25	8	516	0	0	13	0	1.55		.37	10	.0	0		6	0	0
TISKILWA 2 SE	63.3	41.0	52.2		80	21	29	17	393	0	0	5	0	1.61	- 1.21	.55	23	.0	0		6	1	0
WALNUT	62.3	40.1	51.2	- 3.8	80	21	29	28+	422	0	0	7	0	1.27	- 1.39	.32	23	.0	0		4	0	0
DIVISION			50.2	- 3.9										1.33	- 1.37			.0					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	60.6	38.7	49.7	- 3.5	78	22	29	8	470	0	0	8	0	1.22	- 1.10	.25	3	.0	0		4	0	0
AURORA	61.5	39.4	50.5	- 2.9	78	21	29	8	446	0	0	6	0	1.64	- 1.00	.48	23	.0	0		5	0	0
BARRINGTON	60.1	38.3	49.2		78	22	28	8	485	0	0	7	0	.99		.19	26	.0	0		7	0	0
CHICAGO O'HARE WSO AP R	61.7	41.0	51.4	- 2.4	80	21	31	24+	418	0	0	4	0	1.08	- 1.24	.30	25	.0	0		5	0	0
CHICAGO UNIVERSITY	63.3	46.4	54.9	- 1.1	79	22	36	24	313	0	0	0	0	1.64	.91	.45	14	.0	0		6	0	0
CHICAGO MIDWAY WSO AP //R	60.9	42.2	51.6	- 3.8	78	21	30	24	410	0	0	3	0	1.40	- 1.22	.26	16	.0	0		8	0	0
DE KALB	62.7	42.2	52.5	.7	79	21	30	17+	382	0	0	3	0	1.09	- 1.76	.32	25	.0	0		4	0	0
ELGIN	60.2	37.7	49.0		79	22	29	24	493	0	0	8	0	1.17	- 1.34	.30	23	.0	0		5	0	0
GEBHARD WOODS ST PARK	62.5M	36.8M	49.7M		80	22	24	18	482	0	0	10	0	2.12		.85	3	.0	0			2	0
JOLIET BRANDON RD DAM	63.5	38.6	51.1	- 3.9	79	22	30	8	424	0	0	6	0	1.67	- 1.02	.40	23	.0	0		5	0	0
MARENGO	[illegible]	39.4	50.9	- 2.0	80	21	25	17	431	0	0	7	0	1.09	1.38	.30	25	.0	0		6	0	0
OTTAWA	66.1M	42.2M	54.2M	- 1.8	82	21	32	17	335	0	0	1	0	1.99	- .42	.51	25	.0	0		5	2	0
PARK FOREST	62.8M	40.1M	51.5M		78	22	29	24	393	0	0	3	0	1.67	- 1.10	.42	3	.0	0		5	0	0
PERU 2 W	65.1	41.1	53.1	2.2	80	21	29	8	362	0	0	2	0					.0	0				0
WAUKEGAN	60.3	39.3	49.8	- 4.0	79	22	26	25	466	0	0	6	0	1.59	- .78	.27	16	.0	0		6	0	0
WHEATON 3 SE																							
DIVISION			51.3	- 3.3										1.45	- 1.11			.0					
• • • WEST 03																							
GALESBURG																							
GOLDEN 1 NW	67.8	42.4	55.1		84	22+	32	28	309	0	0	1	0	1.34	- 1.69	.43	10	.0	0		4	0	0
LA HARPE	65.5	38.3	51.9	- 4.4	82	21	28	8	398	0	0	9	0	1.68	- 1.51	.61	23	.0	0		6	1	0
MONMOUTH	62.9	41.4	52.2	- 3.3	79	21	31	28	390	0	0	3	0	2.44	- .59	.58	23	.0	0		7	2	0
QUINCY FAA AP	65.6	43.5	54.6		83	21	36	24	316	0	0	0	0	2.29	- .88	.89	2	.0	0		6	1	0
QUINCY DAM 21	66.1	39.9	53.0		88	22	30	24	369	0	0	2	0	2.02	.88	.75	11	.0	0		5	2	0
RUSHVILLE	66.0	41.8	53.9	- 2.7	81	21	30	8	343	0	0	3	0	1.42	- 1.58	.62	10	.0	0		4	1	0
DIVISION			53.5	- 3.0										1.87	- 1.16			.0					
• • • CENTRAL 04																							
CHENOA	64.2	41.6	52.9		81	21	24	17	368	0	0	4	0	1.67		.51	3	.0	0		5	1	0
DECATUR	66.7	40.7	53.7	- 3.7	82	21	24	24	346	0	0	4	0	1.53	- 1.55	.69	26	.0	0		4	1	0
FARMER CITY	65.3	42.2	53.8		80	21	27	24	344	0	0	3	0	1.50		.57	3	.0	0		5	1	0
HAVANA 4 NNE	65.6	39.5	52.6		83	22	29	17	381	0	0	6	0	1.36	- 1.52	.45	3	.0	0		5	0	0
LACON 2 E	65.6	41.7	53.[illegible]		83	21	28	17	349	0	0	4	0	1.83		.61	23	.0	0		4	2	0
LINCOLN	66.1	42.1	54.1	- 2.1	80	21	30	24	334	0	0	2	0	1.70	- 1.16	.65	3	.0	0		4	1	0
MASON CITY 1 NW	65.7	41.4	53.6		82	21	23	24	349	0	0	4	0	1.26		.30	3	.0	0		6	0	0
MINONK	64.4	37.8	51.1	- 3.9	81	22	28	15	422	0	0	6	0	1.90	- .67	.50	23+	.0	0		7	2	0
NORMAL	66.0	43.1	54.6	- 2.3	80	21	30	17	322	0	0	4	0	1.79	- .99	.47	3	.0	0		6	0	0
PEORIA WSO AP R	63.3	40.9	52.1	- 2.9	80	21	30	24	390	0	0	5	0	1.73	.78	.62	2	.0	0		4	2	0
PRINCEVILLE	[illegible]	38.8	50.1		77	21	26	17	455	0	0	7	0	1.69	.82	.52	23	.0	0			1	0
DIVISION			52.9	- 3.2										1.63	- 1.13			.0					
• • • EAST 05																							
DANVILLE	65.3	42.4	53.9	- 2.0	79	22+	27	24	341	0	0	5	0	2.10	- 1.03	.40	25	.0	0		7	0	0
HOOPESTON 1 NE	64.8	41.9	[illegible]	- 2.7	78	21	27	24	370	0	0	3	0	1.81	- 1.14	.49	26	.0	0		5	0	0
KANKAKEE WTR POLL CTR	63.2	39.3	51.3		79	22	29	24	419	0	0	4	0	2.11		.56	26	.0	0		7	1	0
PIPER CITY 1 W	64.8	41.1	53.0	- 2.4	81	21	26	17	369	0	0	7	0	1.26	- 1.42	.48	26	.0	0		3	0	0
PONTIAC	65.2	42.4	53.8	- 2.2	79	21	29	17	343	0	0	3	0	1.88	- .62	.61	26	.0	0		4	2	0
RANTOUL																							
URBANA	63.[illegible]	42.[illegible]	[illegible].9	- 3.4	78	21	30	24	368	0	0	1	0	1.75	- 1.18	.82	25	.0	0		5	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	MAX. 32° OR BELOW	MIN. 32° OR BELOW	MIN. 0° OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	[illegible]	[illegible]	[illegible]		[illegible]	22	[illegible]	25	458	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	.61	26	.0	0		[illegible]	[illegible]	0
DIVISION			[illegible]	- 3.1										[illegible]	.96			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26	66.2	41.1	[illegible]		83	[illegible]	[illegible]	[illegible]	346	0	[illegible]	1	[illegible]	[illegible]		.69	[illegible]	.0	[illegible]		[illegible]	[illegible]	0
CARLINVILLE	67.5	41.9	[illegible]	- 2.9	84	21	28	24+	[illegible]	[illegible]	[illegible]	4	[illegible]	2.35	- .51	.40	[illegible]	.0	0		[illegible]	0	0
GRIGGSVILLE	65.4	38.4	51.9	- 5.9	82	21	28	17	403	[illegible]	[illegible]	9	[illegible]	[illegible]	- 1.67	.45	[illegible]	.0	0		4	[illegible]	0
HILLSBORO	68.5	43.6	56.1	- 1.6	82	21	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- .88	.38	[illegible]	.0	0		[illegible]	[illegible]	0
JACKSONVILLE	64.9	38.9	51.9	- 5.3	82	22	28	24+	399	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.90	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
JERSEYVILLE 2 SW	65.0	40.3	[illegible]		83	22	[illegible]	24+	382	0	[illegible]	4	[illegible]	2.49		[illegible]	[illegible]	.0	0		[illegible]	2	[illegible]
PANA	64.8	[illegible]	[illegible]	- 2.9	78	[illegible]	32	24	327	[illegible]	[illegible]	1	[illegible]	[illegible]	.14	[illegible]	13	.0	0		[illegible]	[illegible]	1
SPRINGFIELD WSO AP R	65.5	41.8	[illegible]	- 2.9	83	21	29	24	349	[illegible]	[illegible]	3	0	1.57	- 1.51	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	0
VIRDEN 1 N	66.8	41.2	[illegible]		[illegible]	22+	[illegible]	24+	[illegible]	0	[illegible]	[illegible]	0	1.30	- 1.66	.30	[illegible]	.0	0		[illegible]	[illegible]	0
WHITE HALL 1 E	68.4	42.4	55.4	- 2.5	83	22+	[illegible]	24	299	0	[illegible]	[illegible]	[illegible]	[illegible]	.63	.64	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
DIVISION			53.8	- 3.8										[illegible]	.94			.0					
EAST SOUTHEAST 07																							
CHARLESTON	65.8	[illegible]	54.4	- 3.1	[illegible]	21	[illegible]	24	[illegible]	[illegible]	[illegible]	4	[illegible]	3.28	[illegible]	1.95	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	63.3	39.4	51.4	- 5.8	78	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	9	[illegible]	1.98	- .89	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
FLORA 5 NW	67.3	42.2	54.8	- 3.3	79	22+	[illegible]	24+	[illegible]	0	[illegible]	6	[illegible]	3.62	.78	[illegible]	[illegible]	.0	[illegible]		6	[illegible]	[illegible]
MATTOON	64.3	[illegible]	[illegible]		78	21	29	24	[illegible]	[illegible]	[illegible]	[illegible]	0	3.29		2.23	[illegible]	.0	0		6	[illegible]	[illegible]
MOWEAQUA	66.7	41.7	[illegible]		[illegible]	21	[illegible]	24	[illegible]	[illegible]	[illegible]	6	[illegible]			.62	[illegible]	.0	0		[illegible]	[illegible]	0
NEWTON 6 SSE	65.5	39.7	[illegible]		[illegible]	[illegible]	29	24	[illegible]	0	0	5	0	2.73	.00	[illegible]	13	[illegible]	[illegible]		5	[illegible]	[illegible]
OLNEY 2 S	68.0	[illegible]	[illegible]	- 3.5	81	[illegible]	29	8	[illegible]	[illegible]	[illegible]	4	[illegible]	4.14	[illegible]	3.12	13	.0	0		5	[illegible]	[illegible]
PALESTINE	66.3	[illegible]	54.3	- 3.5	80	22+	29	24	326	0	0	[illegible]	[illegible]	[illegible]	1.35	1.85	[illegible]	.0	0		5	[illegible]	[illegible]
PARIS WATERWORKS	65.2	44.1	[illegible]	- 2.3	[illegible]	[illegible]	[illegible]	[illegible]	320	[illegible]	[illegible]	3	[illegible]	[illegible]	- .67	[illegible]	[illegible]	[illegible]	[illegible]		6	[illegible]	[illegible]
SALEM	67.6	43.3	[illegible]		[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	2.84		[illegible]	[illegible]	.0	0		6	[illegible]	[illegible]
TUSCOLA	66.4	42.9	[illegible]		[illegible]	[illegible]	[illegible]	24	[illegible]	0	[illegible]	[illegible]	0	[illegible]	- 1.24	.44	[illegible]	.0	[illegible]		[illegible]	[illegible]	0
VANDALIA 2 NW	64.9M	[illegible]	53.1M		[illegible]	[illegible]	[illegible]	24	[illegible]	0	[illegible]	3	[illegible]	2.38		.77	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
WINDSOR	66.5	42.3	54.4	- 2.5	[illegible]	21	[illegible]	24	322	[illegible]	[illegible]	[illegible]	[illegible]	3.42	[illegible]	1.77	[illegible]	.0	0		6	[illegible]	[illegible]
DIVISION			54.0	- 3.4										2.94	[illegible]			.0					
SOUTHWEST 08																							
ANNA 1 E	69.6	43.6	56.6	- 3.1	[illegible]	12	31	[illegible]	[illegible]	0	0	1	0	1.42	- 1.43	.70	[illegible]	.0	0		4	1	[illegible]
BELLEVILLE SO ILL UNIV	70.4	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	24	[illegible]	0	0	[illegible]	[illegible]	2.14		[illegible]	[illegible]	.0	0		3	[illegible]	[illegible]
CAHOKIA	[illegible]	39.0M	[illegible]		86	22	29	[illegible]	373	0	[illegible]	9	0	2.58		[illegible]	13	.0	0		6	[illegible]	[illegible]
CAIRO WSO CI R	69.7	48.5	[illegible]	- 2.6	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	0	0	0	[illegible]	[illegible]	1.01	[illegible]	.0	0		6	3	[illegible]
CARBONDALE SEWAGE PL	67.6	[illegible]	[illegible]	- 6.5	83	13	28	[illegible]	[illegible]	0	0	13	0	2.03	- .79	.81	[illegible]	.0	[illegible]		[illegible]	[illegible]	0
CARLYLE RESERVOIR	66.5	41.7	54.1	- 4.3	81	[illegible]	[illegible]	8	[illegible]	0	0	1	0	2.33	[illegible]	1.58	13	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
DU QUOIN 4 SE	67.8	[illegible]	53.4	- 5.7	[illegible]	[illegible]	28	8	359	[illegible]	0	6	0	1.74	- 1.16	.83	[illegible]	.0	0		3	[illegible]	[illegible]
KASKASKIA R NAV LOCK	68.7	40.3	[illegible]		[illegible]	13	30	[illegible]	[illegible]	0	[illegible]	6	0	[illegible]		.94	[illegible]	.0	[illegible]		4	[illegible]	[illegible]
MARION 4 NNE	66.6	39.5	[illegible]		82	13	31	[illegible]	367	0	[illegible]	8	[illegible]	1.51	- 1.08	.68	[illegible]	.0	0		4	1	[illegible]
NASHVILLE 4 NE	66.9	44.6	[illegible]		[illegible]	21+	34	24	284	[illegible]	[illegible]	[illegible]	0	2.96	.09	[illegible]	[illegible]	.0	[illegible]		4	[illegible]	1
SPARTA	69.6	44.2	[illegible]	- 3.2	85	12	[illegible]	17	265	0	0	2	[illegible]	1.93	- .96	[illegible]	[illegible]	.0	0		4	2	0
WATERLOO	69.3M	41.6M	[illegible]		[illegible]	22	[illegible]	24+	300	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	[illegible]	0		[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	- 4.5										[illegible]	- .68			.0					
SOUTHEAST 09																							
ALBION	70.3M	[illegible]	57.5M		86	12	30	[illegible]		[illegible]	0	2	0	1.51	- 1.18	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	1
BROOKPORT DAM 52	M	41.5	M		[illegible]	22	30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	3.78	1.24	1.34	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
DIXON SPRINGS AGR C	70.0	41.7	[illegible]		[illegible]	12	28	15	283	[illegible]	[illegible]	[illegible]	0	1.96		.83	[illegible]	.0	0		4	[illegible]	0
FAIRFIELD RADIO WFIW	67.9	[illegible]	[illegible]	- 3.5	81	[illegible]	[illegible]	[illegible]	305	[illegible]	[illegible]	[illegible]	0	1.60	- 1.34	[illegible]	13	.0	0		2	[illegible]	[illegible]
HARRISBURG	70.0	[illegible]	[illegible]	- 3.4	84	12	30	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	1.36	[illegible]	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	0
MC LEANSBORO 2 ENE	66.8	39.8	[illegible]	- 6.0	[illegible]	[illegible]	[illegible]	[illegible]	358	0	[illegible]	6	0	1.90	.99	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
MT CARMEL	65.4	41.8	[illegible]		[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	[illegible]	0	0	1.42		.78	[illegible]	.0	0		4	[illegible]	0
MT VERNON 3 NE	67.9	[illegible]	[illegible]	- 6.0	83	[illegible]	27	28	390	[illegible]	[illegible]	[illegible]	0	1.80	- .99	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
REND LAKE DAM	67.4	42.1	[illegible]		84	[illegible]	[illegible]	[illegible]	317	[illegible]	[illegible]	[illegible]	0	1.92		[illegible]	[illegible]	.0	0		3	[illegible]	[illegible]
ROSICLARE	67.7	41.5	54.6		81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	- .26	1.10	[illegible]	.0	[illegible]		4	[illegible]	[illegible]
DIVISION			54.9	- 4.4										[illegible]	- .81			[illegible]					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
z z z NORTHWEST 01																																
ALEDO	1 74		29	05		.40					.30	.05		02									.04	.24		.35						
DIXON	1 02			13		32	02			.03	.05	.04		.02		T	.02							.08		.28	.03					
FREEPORT WASTE WTR PLT	75			28	T	19	01			.09	T	.01	T				03							.02		06	.06					
FULTON DAM 13	1 18			38		.30	02			05	.12	06		.04			.02							.05		.07	06					
GALENA 1 N				48	T	15	08		T	21	65	01					T							-			-					
GALVA	1.88	01		43	02	25	.03				.38	.03		.02	.01					06				47		.12	.05					
GENESEO	1 57		24	01	35	01	T				19	T	.02			T			.24				.21	.02		.28						
HENNEPIN POWER PLANT	1 36			.30	T	.17	09				.02	.12	T											.51			.15					
ILLINOIS CITY DAM 16 //	2 16			.66	01	47	T				.36	.15		.05	.03					.21				05		.12	.05					
KEITHSBURG	2.00	T		56	02	41	T	T			.34	.05	T		.08					.01				.32	.01	.17	.03					
KEWANEE 1 E	1 46	01		.29		.25	T				20	.02	T	T						05				.45		.15	.04					
MOLINE WSO AP R	1.95		47	03	47	T	T			13	.16		.01	T		T			.22				.10	T		.36						T
MORRISON	1 16			26		.29	05			.01	.09	.05		.08		T								.06		19	.08					
MOUNT CARROLL	1.05			.34		15	07			05	17	.02				.05								.02		.10	.04				.04	
NEW BOSTON DAM 17	1 75			42	.04	32	T				35	T			T	T				02				.26		.24	.10					
PAW PAW	1.36			.17		16	02					.06		.02		T	.02			.12				.41		.04	.34					
ROCHELLE	81			14		21	04			02		.05		02		T	.05							.12		.08	.08					
ROCKFORD 6 ENE	1.06			z	z	66	03			.09		.02			T	T	.07							.04		.08	.07					
ROCKFORD WSO AP //R	87		28	02	21	.01	T			03	.03	T	.01			.08							.05	T		.15				T		
STOCKTON 1 N	1.55			33		.23	.11			15	.37					.03	.02									.27	.04					
TISKILWA 2 SE	1.61		07	25		26					20	.01	T			T			.12				T	.55		.15						
WALNUT	1 27		06	T		.31		T			09	T	T			T			.26					32		.23						
z z z NORTHEAST 02																																
ANTIOCH 2 NW	1 22			25		23	04	T		.06	.02	.05				.01	.24	.06						.09			.17					
AURORA	1 64			27		17	.03				.03			03	T	.02	.08	.10	.01	.08				48		.06	.28					
BARRINGTON	89			14		10	.02									.01	.10	.10						.18		.15	.19					
CHANNAHON DRESDEN ISL	1 83			.45		06	13				.02			05	.02	.05	.05			.23				.53		.01	.33					
CHICAGO O HARE WSO AP R	1.08		15	.01	03	.08	T			T	T	T	.01			.05	.17		T				.16	.12		30						
CHICAGO UNIVERSITY //	1.64			28		13		.01				.04		.01	45	.03	.15			.05				.27	.01	.12	.08					
CHICAGO MIDWAY WSO AP //R	1 40		.15	.11	02	10						.03	T	.13	T	.07	.26		.05				16	.13		19	T					
DE KALB	1.09			.16		26							01	.01			06		T					27		.32						
ELGIN	1 17			17		13	02			T	T	T		T		T	.06	.04						.30		.18	.27					
GEBHARD WOODS ST PARK	2 12			85		02	09									z	z	z	z	.23				.62		.05	.26					
JOLIET BRANDON RD DAM	1 67			36		09	.12				T	.03		.03	.06	T	06	.03		.12				.40		.02	.35					
MARENGO	1 09			20		21	06			T			T			.12	.10						T	.10		.30						
MARSEILLES LOCK	1 94			52		.06	05				.03	.04		.03	.02	.01	T			.19				.52		.03	.44					
MC HENRY LOCK AND DAM	.88			17		13	05	T		.02	01			.01		.01	.18	T						.06		.22	.02					
MORRIS	1 69			43		05	02				01	T		.03	.03	.01	T			.21				56		.04	.30					
OTTAWA	1 99			46		12	02				08			09	.01				20					.50		.51						
PARK FOREST	1 67			.42		.22	03					.04		07	T					.17				.35			.37					
PEOTONE	3 05			63		19	08					11				T	.21	T		.36				.55		T	.92					
PERU 2 W				-	03					T	29		T						.19					z	z	.83						
STREATOR 2 ENE	1 49		T	42		07	.01				.01	01		.06	.01		T		.17					.57		.15	.01					
UTICA STARVED ROCK DAM	1 99			.38		13	03				01	03		03		T	.01			16				.60		.07	.54					
WAUKEGAN	1 59	T		19	02	17	05	T	T	.12	T	06	T	-	.23	03	27	07	.06	.03				.03		.05	.21					
WHEATON 3 SE			-	-	-	-	-		-	-	-			-	-				-	-	-	-	-	-	-			-	-	-	-	-
z z z WEST 03																																
AVON 5 NE	2 37			92		03	T				.57				05	.07								.48	.12	.13						
BENTLEY 1 E	2 01		06	75		.07	T				.05	.33	01	.05		T			T				T	.51		.17	.01					
CANTON 1 ESE	1 88		20	48		.06	.03				.16	.12	T	09										.35		.39						
GALESBURG		-			-				-	-		-	-				-	-		-	-			-	-	-	-	-	-		-	-
GLADSTONE DAM 18	2 05			68	.04	.22	T				41	08	T	T						03				.42		.06	.11					
GOLDEN 1 NW	1 34			30							43	.26		.04										.27		.04						
LA HARPE	1 68			49		10					14	22		T						T				.61		.12	T					
MA COMB	2 47			72		04		T			.77	05		03						T				.61		.09	.16					
MONMOUTH	2 44		43	19		32					50	10	T	05					05				T	.58		.22						
MOUNT STERLING	1 73			.55					05		54	20												.24		.15						
PAYSON	1.76			58		25					31	.27	T	.03										.25		.02	.05					
QUINCY FAA AP	2.29		89		07	.08				22	47		01	T	.01								.13	.28		.13						
QUINCY DAM 21 //	2 02			55		13					21	.75												.38		T	T					
QUINCY MEMORIAL BRIDGE	2 00			49		09					21	83			.01									.36		T	.01					
RUSHVILLE	1 42		T	33		05					62	.09	T											.20		.13						
z z z CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.68			48		.09					05	17			.14					T				.27		T	.48					
CHENOA	1 67			.51		02					02			.07	14				06					27		.38	.20					
CHILLICOTHE	1.77			65		06					03	10												.56		.09	.28					
CLINTON 1 SSW		-	-		-	-		-	-	-		-			-	-		-	-			-	-		-	-	-	-	-	-	-	-
DECATUR	1 53	T		.30		04	T				T	30		.13	T	T				T				.07	T		.69					
FARMER CITY	1.50			57		10						28												.13			.42					
HAVANA 4 NNE	1 36			.45		05					14	32			.03									.17			.20					
LACON 2 E	1 83			53		08					07	02		.05	.03				.10					.61		.32	.02					
LINCOLN	1 70			65		01	T				08	44		05	.03					T				.13		T	.31					
MACKINAW	2 22		06	45		01					14	12		37					.08					.35		.56	.08					
MASON CITY 1 NW	1 26		09	.30		05					11	22		T										.11		.15	.23					
MINONK	1 90	T		T	50	10						.10	T	T	.35				T	T			T	.50		.10	.25					
MOUNT PULASKI	1 77	T	T	64	T	.04	T	T			22	.20	02	.05	.02	T				.02	T			.17		.04	.35		T	T		
NORMAL	1 79			47		09	T				06	12		02	.14				T	.01				31		.30	.27					
PEORIA WSO AP //R	1 73		62	T	03	.02	T			01	17		.03	.06					.01				15	.09		.54						
PETERSBURG 3 SSW	1 47			61							07	28		13										15			.23					
PRINCEVILLE	1 69		17	39		08					09		06	T					06					.52		z	32					
z z z EAST 05																																
DANVILLE	2 10			34		04						27	33	.20	36				T					.02		.40	.14					
DANVILLE SEWAGE PLANT	1 82			26		11						23	T	47	34	T			01					T	.02		.38					
GIBSON CITY 1 E	1 38			50		08						16			.18					03				.08	T		.35					
HOOPESTON 1 NE	1 81	09		41		T	10	T				23	04	03	27	T	T	T		.07				05	03	T	.49					
KANKAKEE WTR POLL CTR	2 11	15		37		11	08					12		.03	06	05	T			22				.36		T	.56					
MONTICELLO 2	1 35			33	04							33			12												.53					
PIPER CITY 3 SE	1 26	03		37	T	08	T					03	T	T	02		.01	T		.05				17	.01	.01	.48					
PONTIAC	1 88			60		04						.01		03	15					08				.34		02	.61					
RANTOUL	-	-	-				-	-			-		-				-	-	-		-		-	-		-	-	-	-		-	-
SIDELL		02					04					25	01	42	10									03			.25					
URBANA	1 75		03	26		01					19	18	13	T	07				T					06		.82						
WATSEKA 2 NW	2 04	10	T	37	09	T	04					18	04		25					.23				.11	.02	T	61					
z z z WEST SOUTHWEST 06																																
ALTON DAM 26	2.20			32		03					24	22	17	69	.05	13								.07		.03	.25					
BEARDSTOWN	1 53			46		05					60	20		T	T									.18		T	05					
BLUFFS	1 06			44							14	12	T											.23		z	.13					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2.35			31		T					[illegible]	14	38	38	[illegible]									[illegible]		[illegible]	[illegible]					
EDWARDSVILLE 1 NE	2.02			[illegible]		[illegible]					15	[illegible]	13	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		[illegible]					
GRAFTON	1.69			32		T					12	[illegible]	[illegible]	43										[illegible]	[illegible]		[illegible]					
GREENVILLE 1 E	1.54	T		12							[illegible]	[illegible]	[illegible]	[illegible]	T									[illegible]	[illegible]		[illegible]					
GRIGGSVILLE	1.51			46		T					36	[illegible]	T	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]					
HILLSBORO	2.12			38		[illegible]					15	[illegible]	36	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]					
JACKSONVILLE	1.37	T		52		T					[illegible]	[illegible]	[illegible]	[illegible]										[illegible]			[illegible]					
JERSEYVILLE 2 SW	2.49			35		[illegible]	T				28	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]	[illegible]	[illegible]					
KINCAID	1.66			40		[illegible]					06	36	[illegible]	[illegible]										[illegible]	[illegible]		[illegible]					
MEDORA	2.48			39		[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]						
MOUNT OLIVE 1 E	2.48			46							[illegible]	14	[illegible]	[illegible]											[illegible]		44					
PANA	2.71	01		26							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]			[illegible]					
SPRINGFIELD WSB AP R	1.57		51	[illegible]	T	[illegible]				08	[illegible]		[illegible]	T									T	[illegible]		[illegible]						
VIRDEN 1 N	1.30			[illegible]		[illegible]					T	18	18	[illegible]	[illegible]									[illegible]	[illegible]		[illegible]					
VIRGINIA	[illegible]		01	41		[illegible]					[illegible]	[illegible]		[illegible]										[illegible]		[illegible]						
WHITE HALL 1 E	2.49			42				[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]						
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	3.28	26		12		05						[illegible]	44	[illegible]	[illegible]									[illegible]								
CLAY CITY 6 SSE	3.29	43		04								[illegible]	[illegible]	[illegible]	[illegible]												[illegible]					
DIONA 3 SW	2.46			25								45	[illegible]	[illegible]	[illegible]												[illegible]					
EFFINGHAM 3 W	1.88	T		28		T	T					14	[illegible]	[illegible]	[illegible]									[illegible]	T		[illegible]					
FLORA 5 NW	3.62			16							T	48	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]					
GREENUP	2.66	05		26		T	T					38	[illegible]	[illegible]	[illegible]	T								[illegible]	[illegible]		[illegible]					
HUTSONVILLE POWER P.	3.45	14		12	05							[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]					
LAWRENCEVILLE	3.45	12		16	06							[illegible]	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]		[illegible]					
MATTOON	3.28			15		[illegible]					19	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]					
MOWEAQUA											[illegible]	T	[illegible]		[illegible]																	
NEWTON 6 SSE	2.73	.09		12	05							28	58	[illegible]	[illegible]									[illegible]	[illegible]							
OLNEY 2 S	4.14			11								[illegible]	26	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]					
PALESTINE	3.97			15		T						[illegible]	[illegible]	[illegible]	[illegible]	T								[illegible]	[illegible]		[illegible]					
PARIS WATERWORKS	2.03			[illegible]		05					T	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]		T					[illegible]		[illegible]	[illegible]					
SAINTE MARIE	3.11	08		11	[illegible]							11	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]		[illegible]					
SALEM	2.84			11							[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]								[illegible]		[illegible]	[illegible]					
TUSCOLA	1.57			15		[illegible]	T				[illegible]	[illegible]	15	[illegible]	[illegible]		T				T					44	[illegible]					
VANDALIA 2 NW	2.38			30							T	[illegible]	45	[illegible]	[illegible]												[illegible]					
WINDSOR	3.42			15		T					[illegible]	[illegible]	[illegible]	84	[illegible]	T	T							[illegible]		[illegible]	[illegible]	[illegible]				
x x x																																
SOUTHWEST 08																																
ANNA 1 E	1.42			19		[illegible]						[illegible]		[illegible]								[illegible]		[illegible]	[illegible]		24					
BELLEVILLE SO ILL UNIV	2.14			18			[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]						
CAHOKIA	2.58			30		02					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T								[illegible]		[illegible]	35	[illegible]				
CAIRO WSO CI R	1.20			18		[illegible]					[illegible]	[illegible]		[illegible]										[illegible]		[illegible]	[illegible]					[illegible]
CARBONDALE SEWAGE PL	2.03	34		[illegible]	13						T	16	15	81	[illegible]	T					T			T	[illegible]	T	[illegible]					[illegible]
CARLYLE RESERVOIR	2.33			[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]			[illegible]					
CENTRALIA	3.52	33		[illegible]	[illegible]	[illegible]					[illegible]		[illegible]	[illegible]		[illegible]		[illegible]							T		[illegible]					
CHESTER	1.52	16		05	[illegible]						[illegible]	[illegible]		[illegible]	[illegible]									[illegible]			[illegible]					
DU QUOIN 4 SE	1.74			11							[illegible]	[illegible]	[illegible]	[illegible]												[illegible]						
GRAND TOWER 2 N	1.67		T	[illegible]	[illegible]						[illegible]	[illegible]		[illegible]	[illegible]									T		[illegible]	[illegible]					T
KASKASKIA R NAV LOCK	1.92	15		[illegible]	[illegible]						[illegible]	[illegible]		[illegible]	[illegible]	[illegible]											[illegible]					
MARION 4 NNE	1.51	08		21	06							[illegible]	[illegible]	[illegible]										T	[illegible]		[illegible]					[illegible]
NASHVILLE 4 NE	2.96	28		[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	T	[illegible]	[illegible]										[illegible]		[illegible]					
PRAIRIE DU ROCHER 1WSW	1.81	34		10	[illegible]						[illegible]	[illegible]		[illegible]	[illegible]										[illegible]		T					
RED BUD 5 SE	2.06			[illegible]		T					[illegible]			[illegible]	T										[illegible]		06					
SPARTA	1.93			[illegible]							[illegible]	[illegible]	58	[illegible]		[illegible]								T		[illegible]	[illegible]					
WATERLOO	2.23			[illegible]		[illegible]								[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]					
x x x																																
SOUTHEAST 09																																
ALBION	1.51			25								[illegible]		[illegible]	[illegible]												[illegible]					[illegible]
BENTON FOREST SERVICE	2.39	36		42								[illegible]	[illegible]	[illegible]		[illegible]								[illegible]			[illegible]					[illegible]
BROOKPORT DAM 52	3.78	57			[illegible]							[illegible]	[illegible]	[illegible]	35	T									[illegible]		[illegible]	[illegible]				
CARMI 6 NW	1.83	36										[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		[illegible]					
DIXON SPRINGS AGR C	1.86			33								[illegible]		[illegible]	[illegible]	T								[illegible]	T		[illegible]					
FAIRFIELD RADIO WFIW	1.60			[illegible]								[illegible]		[illegible]	[illegible]						T			T		[illegible]	[illegible]					T
GOLCONDA DAM 51	2.83	46			46	T						[illegible]	[illegible]	[illegible]	[illegible]										T	[illegible]	[illegible]	[illegible]				
HARRISBURG	1.36			15								[illegible]		[illegible]	T				T					[illegible]		T	[illegible]					[illegible]
HARRISBURG DISPOSAL PL	1.47	07		[illegible]								T	[illegible]	46	[illegible]						T				[illegible]		[illegible]	[illegible]				[illegible]
MC LEANSBORO 2 ENE	1.90	06		14	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		[illegible]					
MT CARMEL	1.42	06		T	12							[illegible]	[illegible]	[illegible]	[illegible]									T			[illegible]	[illegible]				
MT VERNON 3 NE	1.80	25		11								[illegible]	T	[illegible]	[illegible]										T		[illegible]					
REND LAKE DAM	1.92	32		[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	T	T								[illegible]	[illegible]		[illegible]					[illegible]
ROSICLARE	2.21			18								[illegible]		[illegible]										[illegible]		T	[illegible]					
SHAWNEETOWN NEW TOWN	2.20	51			[illegible]							T	[illegible]		[illegible]	T									[illegible]		[illegible]	[illegible]				T
WAYNE CITY 1 N	1.73	34	08											[illegible]																		

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
· · ·																																	
NORTHWEST 01																																	
ALEDO	MAX	73	72	64	69	65	56	55	61	74	69	63	59	54	53	60	55	57	55	64	72	83	77	59	59	61	57	59	58	61	72	58	63.0
	MIN													36	35	38	37	34	41	34	42	52	56	39	34	41	32	38	32	34	42	40	
DIXON	MAX	63	71	72	66	66	55	54	52	60	73	61	61	55	61	50	60	55	56	58	64	76	80	69	54	58	56	61	65	59	59	71	62.0
	MIN	43	45	48	46	48	47	39	30	31	48	52	48	34	33	33	38	32	33	36	36	38	52	44	31	35	35	36	35	38	42	41	39.6
FREEPORT WASTE WTR PLT	MAX	61	71	73	64	63	54	53	52	60	67	59	63	56	58	50	57	53	55	64	65	76	76	64	51	59	57	55	63	55	59	71	60.8
	MIN	40	41	44	46	49	48	38	29	30	48	48	44	34	31	32	36	28	29	36	34	34	52	42	30	31	35	36	32	31	41	39	37.7
FULTON DAM 13	MAX	60	72	71	63	65	69	55	52	60	67	58	59	55	54	51	58	53	55	60	64	74	81	63	51	58	58	56	61	56	60	68	60.9
	MIN	46	44	49	48	47	49	43	34	34	48	50	51	41	40	36	42	34	34	38	38	42	43	47	33	36	38	37	37	41	41	44	41.5
GALVA	MAX	61	71	72	65	67	52	55	54	60	72	60	60	60	60	50	60	60	56	56	63	75	78	72	52	56	62	54	63	55	59	68	61.5
	MIN	45	47	47	47	46	45	43	34	45	46	51	50	40	33	35	40	35	35	34	34	44	52	44	34	34	33	33	33	34	35	41	40.3
GENESEO	MAX	71	72	64	66	58	56	54	59	73	60	62	60	57	51	60	54	57	57	63	76	80	69	53	57	62	55	62	56	60	69	61	61.7
	MIN	41	46	49	44	47	46	39	31	46	50	50	44	36	33	38	36	32	38	33	40	52	47	34	33	42	32	35	31	34	42	40	40.0
HENNEPIN POWER PLANT	MAX	65	71	74	67	67	57	52	55	56	75	60	63	65	62	50	63	46	59	61	64	76	82	75	54	58	63	56	66	59	61	70	63.0
	MIN	43	42	48	46	48	47	43	30	37	48	51	45	38	32	30	40	30	30	36	35	36	47	46	28	33	37	35	33	35	36	34	38.7
KEWANEE 1 E	MAX	62	70	70	64	68	54	56	54	60	73	60	61	61	59	51	61	52	56	59	64	76	81	72	52	57	62	55	64	55	59	69	61.8
	MIN	41	40	51	46	48	45	42	29	42	49	51	44	37	34	30	39	25	39	35	38	45	53	43	27	37	35	31	33	32	37	35	39.1
MOLINE WSO AP	MAX	73	70	64	66	57	57	54	60	71	60	62	58	58	53	62	55	56	57	65	77	82	68	55	60	61	56	63	57	61	72	60	62.3
	MIN	40	50	52	47	50	47	37	31	48	54	51	43	35	34	38	33	33	39	34	37	57	48	33	33	43	33	35	30	38	42	38	40.7
MORRISON	MAX	61	72	71	65	66	55	54	54	60	71	58	60	56	56	56	60	54	56	60	65	77	82	67	53	58	61	57	63	59	60	71	61.9
	MIN	39	39	47	45	45	47	39	30	30	49	52	46	33	31	31	40	27	35	34	33	33	48	44	28	34	33	33	30	30	38	36	37.4
MOUNT CARROLL	MAX	59	70	73	63	70	53	54	51	58	67	59	58	59	55	50	59	53	55	62	64	75	81	64	51	58	58	55	61	55	58	70	60.6
	MIN	36	38	47	43	45	45	31	25	27	48	48	40	30	25	28	35	23	32	27	30	33	47	42	24	37	27	27	23	23	38	33	34.1
PAW PAW	MAX	64	69	71	65	64	55	53	54	62	73	59	58	58	60	59	59	54	55	59	62	72			50	55	60	55	62	55	57	68	60.2
	MIN	45	44	45	45	44	45	36	28	40	43	49	47	36	30	29	38	34	32	35	35	35	45	40	31	29	36	35	32	35	35	35	37.7
ROCHELLE	MAX	64	69	70	67	64	54	52	52	58	72	59	59	55	60	50	56	56	54	60	64	73	79	70	50	55	60	54	63	55	58	68	60.6
	MIN	42	42	46	44	45	45	36	29	31	46	50	44	35	32	31	40	30	32	34	32	35	40	44	32	33	35	34	33	33	39	36	37.4
ROCKFORD WSO AP	MAX	69	73	66	62	57	53	53	58	72	60	62	57	60	50	57	54	57	61	63	74	81	68	50	57	59	54	65	55	58	70	61	61.2
	MIN	40	45	48	46	50	38	35	29	45	49	52	43	33	31	32	34	28	38	33	36	47	48	31	29	45	35	33	34	37	37	34	38.5
STOCKTON 1 N	MAX	60	69	70	62	62	51	53	51	58	63	57	58	55	54	50	57	52	53	62	63	73	81	61	48	57	56	54	61	54	58	69	59.1
	MIN	35	47	49	46	45	45	37	25	29	48	49	46	33	31	29	34	27	36	32	32	42	51	41	28	32	32	32	31	31	41	37	37.2
TISKILWA 2 SE	MAX	71	72	66	67	57	54	55	61	73	67	59	62	62	51	61	56	57	60	63	76	80	75	65	56	63	56	65	58	61	70	62	63.3
	MIN	43	42	53	46	50	46	42	31	40	52	52	48	38	32	31	39	29	40	34	38	49	58	45	30	44	36	40	33	35	38	37	41.0
WALNUT	MAX	70	71	65	60	65	55	53	59	73	68	58	58	60	52	60	54	56	61	63	76	80	75	60	56	60	55	64	58	58	69	60	62.3
	MIN	42	45	52	44	48	45	37	31	42	51	50	47	35	29	30	37	32	40	33	40	50	57	43	31	42	32	36	29	36	39	37	40.1
· · ·																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	65	67	72	68	58	59	54	50	58	71	61	62	58	60	51	49	53	55	58	62	74	78	69	52	55	59	54	65	56	58	68	60.6
	MIN	48	46	48	44	44	49	38	29	30	45	52	44	36	34	30	38	30	30	34	34	34	53	43	31	34	40	38	32	32	40	39	38.7
AURORA	MAX	69	72	67	64	60	53	54	59	73	61	62	62	62	56	55	53	57	61	60	73	78	72	54	51	60	55	63	56	58	70	57	61.5
	MIN	46	46	49	44	48	46	36	29	41	51	50	46	37	31	31	33	30	41	34	36	46	52	34	31	41	31	37	35	35	38	37	39.4
BARRINGTON	MAX	66	67	70	66	61	58	51	51	58	72	60	61	58	60	50	50	51	55	57	61	73	78	72	50	55	58	52	63	55	57	68	60.1
	MIN	47	47	48	45	47	43	35	28	30	48	51	45	34	34	30	38	29	33	35	34	35	50	44	31	33	35	36	32	31	41	37	38.3
CHICAGO O'HARE WSO AP	MAX	68	73	68	62	61	56	54	58	73	62	63	62	62	51	52	54	58	60	61	73	80	73	53	57	61	54	63	56	59	69	56	61.7
	MIN	49	47	48	47	50	42	36	31	41	55	52	46	38	33	31	35	31	38	36	35	53	52	33	31	47	41	39	36	40	40	37	41.0
CHICAGO UNIVERSITY	MAX	68	70	72	66	63	61	54	56	68	73	64	64	62	62	51	52	55	60	60	69	76	79	75	53	56	59	60	64	55	64	70	63.3
	MIN	55	50	57	50	54	50	42	38	43	56	54	53	45	39	37	42	38	46	41	42	53	63	47	36	46	45	41	41	44	42	48	46.4
CHICAGO MIDWAY WSO AP	MAX	67	72	67	62	61	55	53	57	72	64	63	65	60	53	51	52	57	59	59	72	78	74	50	56	59	53	62	55	57	69	55	60.9
	MIN	51	47	49	48	51	45	39	33	43	55	53	49	41	35	34	39	32	43	40	39	50	49	32	30	45	41	41	37	39	40	39	42.2
DE KALB	MAX	70	71	67	63	62	52	52	59	71	70	59	60	63	59	55	55	54	58	62	73	79	78	65	55	59	60	64	63	57	69	59	62.7
	MIN	47	48	55	46	51	49	39	30	46	55	54	50	36	34	31	41	30	42	35	37	49	56	44	34	45	38	37	34	36	39	40	42.2
ELGIN	MAX	66	69	71	65	61	57	51	51	57	72	62	62	59	60	49	52	50	55	57	62	73	79	68	50	54	58	52	63	55	57	68	60.2
	MIN	46	44	43	45	45	47	37	31	32	42	50	46	39	32	32	35	30	31	35	33	37	43	43	29	31	35	35	33	33	36	38	37.7
GEBHARD WOODS ST PARK	MAX		76	74	67	65	60	54	56	57			62	66	64	50			57	61	60	72	80			55	61	55	63	58	58	69	62.5
	MIN		40	47	44	45	43	35	28	30	46	48	39	34	32	27		30	24	27	35	31	42	46	37	32	33	36	35	37	41	42	36.8
JOLIET BRANDON RD DAM	MAX	70	70	73	68	66	63	56	53	60	74	65	64	67	62	52	57	55	58	63	62	73	79	76	55	57	62	55	64	58	59	71	63.5
	MIN	45	43	46	43	44	45	37	30	31	43	50	48	41	36	36	39	31	31	34	33	37	49	45	32	32	40	40	33	33	33	37	38.6
MARENGO	MAX	70	73	76	64	65	55	61	58	71	67	61	59	60	52	50	52	57	58	63	74	80	74	57	57	58	56	63	55	58	69	58	62.3
	MIN	43	42	54	45	50	45	36	27	37	53	53	46	34	31	30	39	25	39	34	33	48	55	41	30	42	34	35	31	32	40	37	39.4
OTTAWA	MAX	73	76	70	68	65	55	59	63	75	70	63	67	65	60	62	58	61	63	63	78	82	72		59	63	59	67	65		72	64	66.1
	MIN	45	46	56	49	52	46	41	34	42	55	50	51	39	35	34	42	32	41	36	38	49		47	35	46	41	36	33	35		38	42.2
PARK FOREST	MAX	69	70	73	66	64	61	53	53	58	62	61	66	61	60	55	48	54	61	62		73	78	73									62.8
	MIN	51	50	53	46	48	48	38	31	36	42	50	39	35	32	33	35	38	35	36		41	51	47	29	35	43	38	33	34	36	39	40.1
PERU 2 W	MAX	71	74	74	67	64	58	54	62	75	72	62	65	63	56	60	53	57	58	65	70	80	76	70	64	60	59	65	60	70	70	63	65.1
	MIN	47	49	49	50	52	46	41	29	45	54	51	50	48	34	34	40	30	36	35	37	40	45	34	35	45	37	36	38	34	39	33	41.1
WAUKEGAN	MAX	68	65	71	67	59	60	54	52	57	72	62	62	56	59	48	59	50	55	59	61	73	79	71	48	55	57	53	63	52	53	68	60.3
	MIN	49	46	47	46	45	48	39	30	31	44	52	48	38	36	32	37	31	33	37	36	35	50	45	30	26	41	38	35	35	39	40	39.3
WHEATON 3 SE	MAX																																
	MIN																																

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST 03																																	
GALESBURG	MAX																																
	MIN																																
GOLDEN 1 NW	MAX	[illegible]	77	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	67	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	74	[illegible]	[illegible]
	MIN	50	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	34	46	[illegible]	[illegible]	47	40	40	36	35	35	43	33	42	53	[illegible]	42	[illegible]	46	[illegible]	39	[illegible]	39	[illegible]	39	42.4
LA HARPE	MAX	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	78	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	64	65.5
	MIN	[illegible]	45	[illegible]	[illegible]	[illegible]	40	41	[illegible]	[illegible]	49	44	46	37	32	[illegible]	[illegible]	[illegible]	40	29	[illegible]	49	[illegible]	[illegible]	[illegible]	46	[illegible]	34	[illegible]	34	[illegible]	39	[illegible]
MONMOUTH	MAX	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.9
	MIN	[illegible]	47	[illegible]	[illegible]	[illegible]	42	44	[illegible]	46	[illegible]	[illegible]	48	39	[illegible]	35	34	33	[illegible]	34	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	33	[illegible]	31	[illegible]	[illegible]	[illegible]	41.4
QUINCY FAA AP	MAX	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	68	60	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	47	[illegible]	[illegible]	[illegible]	[illegible]	44	40	37	[illegible]	49	[illegible]	48	39	[illegible]	[illegible]	38	37	46	[illegible]	44	53	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	37	39	[illegible]	43	43.5
QUINCY DAM 21	MAX	[illegible]	74	77	[illegible]	73	53	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	70	74	[illegible]	[illegible]	[illegible]	60	64	[illegible]	[illegible]	[illegible]	64	74	[illegible]
	MIN	[illegible]	42	[illegible]	46	43	42	42	[illegible]	36	[illegible]	[illegible]	[illegible]	44	[illegible]	39	40	33	[illegible]	37	34	40	49	[illegible]	30	[illegible]	[illegible]	35	[illegible]	36	36	[illegible]	[illegible]
RUSHVILLE	MAX	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	64	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	67	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]
	MIN	47	[illegible]	[illegible]	42	[illegible]	[illegible]	41	30	[illegible]	[illegible]	[illegible]	47	[illegible]	37	[illegible]	39	[illegible]	42	35	[illegible]	[illegible]	[illegible]	44	32	47	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	41.8
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	[illegible]	[illegible]	[illegible]	67	60	54	[illegible]	[illegible]	74	[illegible]	[illegible]	69	[illegible]	49	[illegible]	53	[illegible]	63	[illegible]	75	[illegible]	[illegible]	73	[illegible]	[illegible]	62	54	[illegible]	[illegible]	[illegible]	[illegible]	64.2
	MIN	[illegible]	[illegible]	56	45	[illegible]	46	43	[illegible]	[illegible]	[illegible]	49	48	49	34	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	47	[illegible]	46	29	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	36	41.6
DECATUR	MAX	[illegible]	77	69	[illegible]	64	[illegible]	57	64	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	63	57	63	[illegible]	64	78	82	[illegible]	70	[illegible]	62	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	66.7
	MIN	44	44	58	44	[illegible]	[illegible]	43	[illegible]	40	[illegible]	46	54	[illegible]	34	[illegible]	36	[illegible]	38	37	[illegible]	49	60	35	24	42	[illegible]	[illegible]	33	[illegible]	40	40	40.7
FARMER CITY	MAX	[illegible]	74	[illegible]	[illegible]	63	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]
	MIN	45	[illegible]	[illegible]	[illegible]	[illegible]	44	46	34	43	52	[illegible]	53	46	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	47	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	37	42	42.2
HAVANA 4 NNE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	64	72	[illegible]
	MIN	44	45	47	[illegible]	[illegible]	45	45	[illegible]	34	47	[illegible]	[illegible]	[illegible]	[illegible]	32	39	29	30	[illegible]	[illegible]	[illegible]	49	47	30	32	[illegible]	[illegible]	37	34	[illegible]	[illegible]	[illegible]
LACON 2 E	MAX	72	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	61	76	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	63	[illegible]	83	78	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	44	44	54	47	[illegible]	44	[illegible]	34	[illegible]	53	[illegible]	[illegible]	38	[illegible]	[illegible]	39	[illegible]	[illegible]	[illegible]	42	48	62	45	[illegible]	44	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	41.7
LINCOLN	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	74	69	[illegible]	67	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	80	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	56	[illegible]	[illegible]	44	43	34	43	[illegible]	49	52	43	[illegible]	33	37	[illegible]	39	33	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	41	39	[illegible]	37	38	[illegible]	[illegible]
MASON CITY 1 NW	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	69	[illegible]	[illegible]	64	57	59	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	63	67	[illegible]	[illegible]	[illegible]	[illegible]	65.7
	MIN	44	[illegible]	[illegible]	44	[illegible]	43	45	32	44	[illegible]	[illegible]	49	42	34	32	39	30	41	35	[illegible]	[illegible]	53	[illegible]	[illegible]	43	40	36	[illegible]	[illegible]	[illegible]	[illegible]	41.4
MINONK	MAX	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	61	[illegible]	63	49	[illegible]	59	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	65	[illegible]	[illegible]	72	64.4
	MIN	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	37	[illegible]	35	39	[illegible]	[illegible]	39	[illegible]	[illegible]	35	30	[illegible]	32	34	39	44	45	[illegible]	[illegible]	[illegible]	[illegible]	38	39	39	[illegible]	37.8
NORMAL	MAX	70	74	73	[illegible]	[illegible]	54	[illegible]	[illegible]	74	73	[illegible]	69	[illegible]	57	62	60	58	63	62	76	80	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	72	[illegible]	66.0
	MIN	44	49	57	45	[illegible]	[illegible]	42	32	43	[illegible]	[illegible]	51	42	34	31	39	30	44	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	41	39	36	36	[illegible]	38	43.1
PEORIA WSO AP	MAX	[illegible]	74	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	60	[illegible]	67	63	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.3
	MIN	[illegible]	[illegible]	[illegible]	47	[illegible]	44	[illegible]	[illegible]	45	53	[illegible]	44	40	[illegible]	[illegible]	39	31	[illegible]	[illegible]	36	[illegible]	[illegible]	33	30	46	[illegible]	[illegible]	35	[illegible]	[illegible]	36	40.9
PRINCEVILLE	MAX	[illegible]	[illegible]	70	69	[illegible]	[illegible]	[illegible]	53	72	[illegible]	60	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	53	63	[illegible]	[illegible]	67	[illegible]	61.3
	MIN	[illegible]	44	[illegible]	[illegible]	46	42	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	36	[illegible]	37	[illegible]	36	46	[illegible]	[illegible]	[illegible]	43	[illegible]	34	[illegible]	34	[illegible]	[illegible]	[illegible]
• • •																																	
EAST [illegible]																																	
DANVILLE	MAX	[illegible]	[illegible]	[illegible]	69	67	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	76	79	79	[illegible]	[illegible]	[illegible]	61	64	60	[illegible]	73	[illegible]	[illegible]
	MIN	48	42	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	53	54	45	41	[illegible]	42	[illegible]	37	39	36	44	[illegible]	49	[illegible]	[illegible]	46	[illegible]	33	34	[illegible]	40	42.4
HOOPESTON 1 NE	MAX	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	72	[illegible]	[illegible]	64	[illegible]	[illegible]	54	53	[illegible]	64	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	60	[illegible]	[illegible]	63.8
	MIN	47	[illegible]	[illegible]	48	[illegible]	47	[illegible]	33	40	49	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	44	[illegible]	33	33	35	42	41.9
KANKAKEE WTR POLL [illegible]	MAX	75	73	72	[illegible]	[illegible]	[illegible]	59	[illegible]	59	[illegible]	64	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	54	60	[illegible]	64	[illegible]	63.2
	MIN	[illegible]	43	47	47	[illegible]	46	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	30	34	[illegible]	30	34	34	34	[illegible]	[illegible]	47	[illegible]	33	43	[illegible]	33	34	33	37	39.3
PIPER CITY [illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	60	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	59	[illegible]	60	[illegible]	[illegible]	79	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	64.8
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	53	46	40	[illegible]	39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	26	[illegible]	[illegible]	[illegible]	47	[illegible]	45	[illegible]	42	43	38	33	[illegible]	[illegible]	40	[illegible]
PONTIAC	MAX	70	73	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]
	MIN	[illegible]	[illegible]	57	[illegible]	55	46	[illegible]	34	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]	36	37	47	[illegible]	[illegible]	[illegible]	43	43	[illegible]	35	[illegible]	35	[illegible]	42.4
RANTOUL	MAX																																
	MIN																																
URBANA	MAX	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	63	[illegible]	58	54	50	[illegible]	[illegible]	[illegible]	78	77	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	63.6
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	40	43	[illegible]	54	36	30	[illegible]	39	[illegible]	[illegible]	36	39	44	42.2
WATSEKA 2 NW	MAX	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	48	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	49	45	46	[illegible]	[illegible]	37	29	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	32	33	35	[illegible]
• • •																																	
WEST SOUTHWEST [illegible]																																	
ALTON DAM 26	MAX	[illegible]	74	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	70	[illegible]	64	64	[illegible]	54	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.2
	MIN	[illegible]	47	[illegible]	[illegible]	45	43	[illegible]	36	[illegible]	[illegible]	47	49	[illegible]	36	[illegible]	38	33	33	[illegible]	41	[illegible]	48	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CARLINVILLE	MAX	[illegible]	77	72	76	67	[illegible]	[illegible]	64	[illegible]	63	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	73	74	[illegible]
	MIN	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	34	[illegible]	[illegible]	[illegible]	41.9
GRIGGSVILLE	MAX	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	64	[illegible]	63	[illegible]	63	[illegible]	[illegible]	[illegible]	64	76	[illegible]	78	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	65	73	[illegible]	65.4
	MIN	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	42	30	[illegible]	30	[illegible]	[illegible]	[illegible]	42	47	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	29	32	[illegible]	[illegible]	38.4
HILLSBORO	MAX	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	66	77	[illegible]	[illegible]	73	60	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	50	43	42	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	30	41	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	47	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	MAX	[illegible]	[illegible]	[illegible]	67	72	60	[illegible]	[illegible]	[illegible]	74	[illegible]	64	67	63	[illegible]	64	54	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	70	64.9
	MIN	[illegible]	[illegible]	47	46	[illegible]	44	42	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	32	38	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	37	[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	67	72	77	68	72	63	57	55	62	72	61	69	63	62	54	65	55	57	67	66	75	83	77	53	59	67	57	66	59	64	71	65.0
	MIN	40	45	58	39	52	42	33	27	41	53	48	53	45	36	30	38	27	36	36	36	42	58	48	27	40	42	34	35	35	35	38	40.3
PANA	MAX	70	73	68	72	65	56	55	61	71	65	64	61	61	61	60	56	58	67	63	74	78	76	67	58	62	62	64	58	62	71	71	64.8
	MIN	48	47	58	47	54	43	44	35	44	52	51	55	45	38	34	37	33	40	39	46	48	57	44	32	45	41	36	36	38	39	48	43.7
SPRINGFIELD WSO AP	MAX	71	77	68	73	63	58	57	62	75	63	63	67	63	53	64	54	60	68	64	78	83	80	55	58	64	55	67	59	64	72	72	65.5
	MIN	43	50	50	45	48	44	35	31	48	53	52	50	45	34	33	37	30	42	36	41	51	55	33	29	48	41	40	34	37	41	39	41.8
VIRDEN 1 N	MAX	74	77	69	74	73	58	59	62	73	71	63	63	60	53	54	54	60	68	64	76	83	83	73	58	65	64	65	63	65	72	75	66.8
	MIN	41	47	57	42	51	44	40	30	44	50	46	55	42	35	39	39	26	39	36	46	47	53	46	26	44	40	36	32	32	34	38	41.2
WHITE HALL 1 E	MAX	72	76	76	74	74	58	57	62	75	71	65	67	65	54	64	63	59	68	66	76	83	83	78	58	67	67	68	66	65	70	72	68.4
	MIN	44	46	57	46	48	43	40	32	42	53	50	56	47	36	33	38	31	40	38	40	46	56	47	28	45	41	37	37	38	40	38	42.4
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	71	74	73	73	71	57	56	62	72	69	63	62	62	56	58	55	59	67	63	75	77	76	73	59	60	62	65	60	62	74	75	65.8
	MIN	46	45	58	45	52	42	45	30	41	51	52	56	46	46	31	39	32	39	40	40	45	56	50	29	43	41	35	36	36	41	45	43.0
EFFINGHAM 3 W	MAX	71	69	72	66	70	67	55	55	59	71	62	63	67	60	51	58	53	57	66	62	72	78	77	57	57	63	52	62	59	61	71	63.3
	MIN	49	43	43	44	44	44	45	30	30	43	51	52	46	40	30	36	32	32	37	38	38	45	53	27	28	44	32	32	36	38	39	39.4
FLORA 5 NW	MAX	72	75	68	75	72	59	55	63	72	67	65	78	62	54	61	54	61	69	66	77	79	79	73	60	65	64	65	62	65	73	76	67.3
	MIN	44	40	58	43	53	43	41	27	41	48	48	57	48	39	30	38	29	38	41	40	51	59	51	27	43	44	32	37	32	39	46	42.2
MATTOON	MAX	72	73	67	73	68	54	55	61	72	64	62	63	61	51	58	55	58	68	62	75	78	76	65	58	61	57	63	58	62	70	74	64.3
	MIN	52	46	50	46	50	44	40	32	43	52	52	48	46	35	33	38	32	40	41	42	48	56	38	29	43	38	37	37	36	41	46	42.3
MOWEAQUA	MAX	73	76	75	72	72	59	56	62	75	61	69	63	64	53	62	60	60	70	64	78	80	79	68	57	63	63	66	60	63	72	73	66.7
	MIN	47	45	60	50	45	43	45	29	32	53	50	51	41	37	30	45	30	37	39	31	46	57	42	27	45	51	34	35	36	37	43	41.7
NEWTON 6 SSE	MAX	72	72	74	68	75	72	56	55	63	72	68	63	76	61	54	58	54	59	67	64	75	78	79	56	59	64	53	63	62	65	74	65.5
	MIN	46	39	39	45	46	42	42	31	34	38	47	52	48	41	33	37	31	32	36	42	43	52	53	29	30	47	34	36	35	35	35	39.7
OLNEY 2 S	MAX	71	75	69	75	73	58	56	64	73	71	67	81	62	59	59	55	61	70	65	76	80	81	72	61	65	62	65	64	66	76	75	68.0
	MIN	44	42	57	41	54	43	41	29	42	51	53	57	48	41	31	38	33	36	40	36	44	58	53	30	37	48	30	34	38	36	46	42.3
PALESTINE	MAX	69	75	67	73	71	55	58	64	74	74	63	74	59	54	56	53	59	70	62	74	80	80	69	60	64	63	60	63	63	75	74	66.3
	MIN	46	41	56	44	54	41	45	30	41	51	53	55	48	43	32	40	33	38	41	40	46	53	48	29	41	39	33	36	34	33	44	42.2
PARIS WATERWORKS	MAX	71	73	67	71	69	54	57	61	72	70	62	62	61	53	57	53	60	67	61	75	78	77	71	59	61	62	64	60	63	74	75	65.2
	MIN	53	48	57	48	52	43	47	32	43	53	52	55	45	43	32	41	34	39	41	43	53	59	46	29	43	44	38	35	35	38	45	44.1
SALEM	MAX	73	75	72	75	69	59	55	64	71	67	68	74	63	56	63	58	61	70	65	76	80	78	72	61	65	64	65	63	65	74	75	67.6
	MIN	48	46	59	44	55	44	39	32	41	51	49	56	47	38	32	37	33	40	42	39	43	55	53	32	41	46	33	39	39	40	48	43.3
TUSCOLA	MAX	72	74	72	72	70	56	58	61	73	67	62	64	64	61	59	58	60	69	65	76	79	79	76	60	61	61	65	60	60	72	72	66.4
	MIN	50	45	58	46	54	45	45	34	40	50	52	54	44	37	34	39	32	36	38	41	46	55	50	28	45	43	37	35	37	36	45	42.9
VANDALIA 2 NW	MAX		74	74	69	74	69	56	55	69	71	62	66	69	63	63	64	51	58		75	75	78	77	57	56	62	55	63	58	62	56	64.9
	MIN		43	46	44	49	42	42	30	40	51	48	52	45	33	33	37	31	36		40	40	57	50	26	41	42	35	38	48	35	41	41.2
WINDSOR	MAX	74	75	71	73	70	56	55	63	73	66	68	62	63	61	60	57	60	69	64	76	79	77	70	59	61	61	64	65	62	72	75	66.5
	MIN	49	46	58	46	54	44	43	33	42	50	50	50	44	37	33	37	31	38	37	42	49	54	49	28	47	41	34	33	34	33	46	42.3
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SOUTHWEST 08																																	
ANNA 1 E	MAX	70	75	66	75	75	66	60	64	68	63	70	83	76	70	64	65	61	69	68	75	79	80	78	59	65	64	64	64	68	76	77	69.6
	MIN	48	44	55	45	52	44	39	36	40	48	53	53	52	50	33	40	34	39	48	41	43	52	52	34	40	42	31	40	39	41	44	43.6
BELLEVILLE SO ILL UNIV	MAX	73	76	76	78	77	68	57	63	70	65	69	78	65	62	68	68	59	72	69	77	82	82	82	53	69	69	67	67	66	73	75	70.4
	MIN	44	41	59	43	56	41	37	30	39	51	47	55	47	37	30	39	29	35	41	36	43	53	50	27	44	42	32	37	32	31	43	41.0
CAHOKIA	MAX	70	74	73	70	77	67	59	57	65	69	58	71	72	72	56	59	53	54	66	77	78	86	73	68	64	67	61	68	61	59	65	66.7
	MIN	44	44	55	43	43	44	42	32	39	42	47	54	49	38	34	38	30	30	30	31	44	53	49	29	29		29	29	33	34	33	39.0
CAIRO WSO CI	MAX	71	77	68	77	76	63	59	65	72	71	69	85	66	59	67	58	62	72	70	76	82	84	69	63	69	65	63	65	68	75	75	69.7
	MIN	56	55	55	51	54	48	44	40	48	54	57	64	49	44	40	45	42	46	49	45	51	59	48	42	50	44	39	41	43	47	53	48.5
CARBONDALE SEWAGE PL	MAX	75	71	76	69	76	73	61	56	65	72	61	71	83	62	56	65	54	60	70	67	75	80	81	58	63	66	59	65	65	66	76	67.6
	MIN	42	41	42	40	45	44	35	30	30	43	50	56	50	39	30	31	29	29	33	35	35	48	55	30	30	48	28	28	29	31	32	37.7
CARLYLE RESERVOIR	MAX	73	70	75	70	75	69	61	57	63	72	59	68	76	63	54	65	53	60	70	70	76	81	80	57	60	66	56	65	65	64	69	66.5
	MIN	46	47	50	44	48	41	39	32	35	43	50	52	46	37	35	37	38	39	40	40	40	50	52	35	37	42	35	37	37	43	45	41.7
DU QUOIN 4 SE	MAX	71	75	70	78	73	60	56	66	71	58	71	85	62	55	66	54	60	70	66	76	80	81	64	61	67	65	65	63	65	73	75	67.8
	MIN	46	40	45	41	43	41	34	28	39	49	51	50	44	35	30	36	29	33	38	35	44	56	36	30	40	31	29	38	38	35	45	39.0
KASKASKIA R NAV LOCK	MAX	75	73	78	70	80	72	63	60	66	68	57	74	86	68	56	69	55	60	73	68	78	83	81	56	64	69	58	68	64	67	72	68.7
	MIN	45	45	51	45	44	43	38	32	32	48	50	53	50	36	34	35	30	30	42	40	41	54	52	30	30	40	34	37	34	35	38	40.3
MARION 4 NNE	MAX	70	68	70	65	74	72	69	55	61	71	65	70	82	59	54	63	63	59	68	66	74	79	80	58	61	66	57	64	63	65	74	66.6
	MIN	46	43	44	42	42	42	38	31	32	38	52	55	50	40	31	32	33	33	37	38	38	46	57	32	32	48	31	32	33	36	42	39.5
NASHVILLE 4 NE	MAX	69	74	67	75	68	59	54	62	68	62	67	79	63	67	64	63	57	68	64	75	79	78	74	58	65	63	64	59	63	72	73	66.9
	MIN	48	49	59	47	53	42	39	36	45	51	52	59	48	42	35	38	35	40	44	44	49	56	51	34	45	44	35	40	37	38	49	44.6
SPARTA	MAX	74	77	73	80	71	61	56	67	68	60	71	85	65	58	69	63	61	72	67	79	82	82	74	62	68	65	68	63	66	75	76	69.6
	MIN	45	47	59	45	53	41	38	33	46	50	53	61	48	37	35	38	31	41	41	43	54	60	50	32	47	45	38	39	34	37	49	44.2
WATERLOO	MAX		71	80	72	78	70	68	60	58	69	70	73	82	64	56	69	65	63	75	69	80	85	81	52	64	71	57	68	62	70	76	69.3
	MIN		45	48	43	48	48	42	37	30	42	45	49	48	35	34	38	35	31	42	41	52	59	49	30	37	42	35	39	38	38	47	41.6
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX									68	70	71	86	84	57	57	60	70	68	75	79	81	79	64	68	68	68	65	66	66	75	72	70.3
	MIN	47	45	58	47	55	43	41	34	40	50	54	59	49	43	34	30		45	41	49		54	51	32	43	46	37	39	39	40	52	44.7
BROOKPORT DAM 52	MAX																60	62	71	69	76	76	82	69	63	70	65	66	67	68	77	76	
	MIN	45	43	55	44	44	45	39	31	39	46	53	61	49	39	31	33	30	34	46	34	42	47	50	33	35	47	32	33	36	43	47	41.5
DIXON SPRINGS AGR C	MAX	72	75	75	74	74	71	58	63	70	70	70	82	80	59	62	63	62	68	69	73	79	80	77	62	67	66	65	65	68	75	75	70.0
	MIN	45	43	56	42	47	41	38	31	37	47	54	56	50	40	28	38	31	33	46	36	40	53	53	33	37	48	29	33	36	44	48	41.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
FAIRFIELD RADIO WFIW	MAX	68	[illegible]	[illegible]	[illegible]	73	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	60	[illegible]	[illegible]	[illegible]	[illegible]	74	78	[illegible]	[illegible]	[illegible]	[illegible]	64	64	[illegible]	[illegible]	[illegible]	[illegible]	67.9
	MIN	44	41	[illegible]	[illegible]	[illegible]	[illegible]	41	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISBURG	MAX	[illegible]	[illegible]	[illegible]	[illegible]	73	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	50	44	41	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	41	57	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	48	[illegible]
MC LEANSBORO 2 ENE	MAX	73	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	74	79	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	74	[illegible]
	MIN	[illegible]	[illegible]	44	44	45	44	41	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	40	[illegible]
MT CARMEL	MAX	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	64	65	74	[illegible]
	MIN	47	44	[illegible]	46	46	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	33	[illegible]	[illegible]	[illegible]	[illegible]	40	40	48	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MT VERNON 3 NE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	63	60	65	[illegible]	[illegible]	67.9
	MIN	44	49	49	40	39	40	[illegible]	[illegible]		[illegible]	48				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	41			[illegible]	[illegible]		[illegible]	27	36	[illegible]	[illegible]	[illegible]
REND LAKE DAM	MAX	74	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.4
	MIN	48	48	[illegible]	[illegible]	[illegible]	[illegible]	40	34	[illegible]	[illegible]	46	53	[illegible]	39	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	34	[illegible]	[illegible]	44	47	[illegible]
ROSICLARE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	77	80	69	[illegible]	[illegible]	[illegible]	[illegible]	70	65	73	73	67.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	33	[illegible]	[illegible]	[illegible]	[illegible]	36	40	47	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	45	[illegible]

DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	IN																																	
	4	MAX	68	68	68	65	65	63	60	59	60	60	59	59	60	60	56	57	53	54	54	55	56	59	59	59	54	54	54	52	52	53	53	58.3
		MIN	64	63	61	63	60	60	58	57	56	55	57	58	58	56	50	51	51	50	51	51	52	54	57	53	51	52	51	51	51	51	50	54.9
	8	MAX	67	67	66	66	66	64	63	61	60	60	60	60	60	60	60	59	57	57	56	56	57	58	59	59	59	56	56	56	54	54	54	59.6
		MIN	61	66	65	65	64	63	61	60	60	59	60	60	60	60	59	57	56	55	56	56	56	57	58	59	56	56	56	54	54	54	53	58.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP		.36	[illegible]	.15	[illegible]	.24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.10	.10	[illegible]	[illegible]	.10	[illegible]	[illegible]	[illegible]
	WIND	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	24	[illegible]
	MAX	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	39	[illegible]	[illegible]	[illegible]
EAST 05																																	
URBANA	EVAP		[illegible]	[illegible]	[illegible]	.15	[illegible]	[illegible]	.07	[illegible]	[illegible]	[illegible]	.04	[illegible]	.10	.03	.10	[illegible]	.08	.07	.11	.10	[illegible]	.19			[illegible]	.07	.11	[illegible]	.08	[illegible]	[illegible]
	WIND	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MAX	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	54	54	57	[illegible]	57	[illegible]	60.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	36	34	[illegible]	[illegible]	35	37	[illegible]	[illegible]	41.5
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.22	.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	.08	.09	[illegible]	.11	[illegible]	.14	[illegible]	[illegible]	.18	[illegible]	[illegible]	[illegible]	.12	[illegible]	[illegible]	.11	.08	[illegible]
	WIND	[illegible]	43	[illegible]	55	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	39	[illegible]	[illegible]
	MAX	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	63	[illegible]	63	[illegible]	55	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]
	MIN	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.5

[illegible]

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE [illegible]	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	[illegible]	41 27	[illegible]	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	[illegible]		7A			ROBERT D BROWN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	[illegible]		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	[illegible]	08	POPE	[illegible]	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	[illegible]	725	[illegible]	[illegible]			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	[illegible]		7A			WILBUR D CHURCH
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	[illegible]		7A			[illegible]
GREENFIELD 1 S	3666	06	GREENE	[illegible]	39 20	[illegible]	[illegible]					WILLIAM C MENG
GREENUP	3683	[illegible]	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	[illegible]	38 53	89 24	[illegible]		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	08	SALINE	[illegible]	[illegible]	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL P	3884	08	SALINE	[illegible]	[illegible]	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	[illegible]	[illegible]		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	[illegible]	39 09	89 29	[illegible]	[illegible]	7A			[illegible] C-ROBERT CLEARWATER
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	[illegible]	6P	7A		C H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	[illegible]	610	7A	[illegible]		H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	[illegible]	90 21	[illegible]	[illegible]	[illegible]			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	[illegible]	88 06	543	7A	[illegible]			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	[illegible]	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A			U S CORPS OF ENGINEERS
KEITHSBURG	[illegible]	01	MERCER	4	41 06	90 57	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	[illegible]	[illegible]			KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	[illegible]	[illegible]		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	[illegible]	HANCOCK	1	40 35	90 58	700	7P	[illegible]		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	[illegible]					BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	[illegible]	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	[illegible]	04	LOGAN	1	40 09	89 22	[illegible]	6P	7A		H	VERNON P GEHLBACH
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	[illegible]		[illegible]			CARLIE H KULL
MA COMB	[illegible]	[illegible]	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	[illegible]	MCHENRY	[illegible]	42 15	88 36	[illegible]	[illegible]	7A			[illegible]
MARIETTA	5334	[illegible]	FULTON	1	40 30	[illegible]	[illegible]					TRUDY M ENGLISH
MARION 4 NNE	5342	[illegible]	WILLIAMSON	4	37 46	88 54	[illegible]	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720					LLOYD J SIMPSON
MARSEILLES LOCK	5372	[illegible]	LA SALLE	1	41 20	88 45	[illegible]		[illegible]			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	[illegible]			JAMES M MC DONALD
MATTOON	[illegible]	[illegible]	COLES	[illegible]	39 28	88 21	[illegible]	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	[illegible]	MCHENRY	[illegible]	[illegible]	88 14	[illegible]		7A			FRANK W NOVAK
MC LEANSBORO 2 ENE	[illegible]	[illegible]	HAMILTON	[illegible]	38 06	88 30	[illegible]	7A	7A		H	RICHARD G BROWN
MEDORA	[illegible]	[illegible]	MACOUPIN	1	[illegible]	90 08	[illegible]		5P			MARCUS F DODGE
MINONK	[illegible]	04	WOODFORD	1	40 54	89 03	750	7A	[illegible]			ROBERT D QUICK SR
MOLINE WSO AP	[illegible]	[illegible]	ROCK ISLAND	6	41 27	90 30	[illegible]	MID	MID		H	NATL WEATHER SERVICE
MONMOUTH	5768	[illegible]	WARREN	4	40 55	90 38	[illegible]	[illegible]	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	[illegible]		7A			LUCILLE E VOORHEES
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	[illegible]	41 49	89 58	[illegible]	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	[illegible]	CHRISTIAN	[illegible]	39 25	89 28	[illegible]					MRS DOROTHY A BULLARD
MT CARMEL	5888	[illegible]	WABASH	[illegible]	38 24	87 45	[illegible]	[illegible]	[illegible]			MT CARMEL PUBLIC UTIL
MOUNT CARROLL	[illegible]	[illegible]	CARROLL	4	42 06	89 59	700	[illegible]	6A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	[illegible]	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	[illegible]	[illegible]	[illegible]	[illegible]		7A			[illegible]
MOUNT STERLING	5935	[illegible]	BROWN	[illegible]	39 59	90 46	[illegible]		[illegible]			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	[illegible]	JEFFERSON	4	38 21	88 52	490	6P	[illegible]		[illegible]	ROBERT G MOORHOUS
MOWEAQUA	[illegible]	[illegible]	SHELBY	2	39 38	89 02	615	6P	[illegible]			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	[illegible]	JACKSON	4	[illegible]	89 22	[illegible]					PARM E WILLIAMS
NASHVILLE 4 NE	6011	[illegible]	WASHINGTON	2	38 23	89 20	515	[illegible]	[illegible]		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	[illegible]	[illegible]	MERCER	4	[illegible]	91 03	[illegible]		[illegible]			LOCKMASTER
NEWTON 6 SSE	6159	[illegible]	JASPER	7	38 55	88 07	510	7A	[illegible]		H	DELBERT E HEMRICH
NOKOMIS	[illegible]	[illegible]	MONTGOMERY	2	39 18	89 16	[illegible]					CARL C KEELE
NORMAL	[illegible]	04	MC LEAN	1	40 31	89 00	[illegible]	4P	[illegible]		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	[illegible]	RICHLAND	7	38 42	88 04	480	[illegible]	[illegible]		H	RADIO STATION WVLN
OREGON	6490	[illegible]	OGLE	5	42 00	89 20	690					CARNATION COMPANY
OTTAWA	[illegible]	[illegible]	LA SALLE	1	41 21	88 51	[illegible]	[illegible]	[illegible]		[illegible]	ROBERT J LITTLE
PALESTINE	[illegible]	[illegible]	CRAWFORD	7	39 00	87 37	[illegible]	7P	[illegible]			[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			CLOSED 9/16/78
ROCHELLE	7354	01	OGLE	6	41 54	89 04	775	7A	7A			PAUL R BARRY WATER SUPT
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON 1 N	8293	01	JO DAVIESS	4	42 21	90 00	955	8A	8A			PAUL A YOUNG WATER SUPT
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9023	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
ROCHELLE 6 NW	7344	01	OGLE	6	41 57	89 10	780	6P	6P			CLOSED 9/16/78
NEW STATIONS												
ROCHELLE	7354	01	OGLE	[illegible]	41 54	89 04	775	[illegible]	[illegible]			PAUL R BARRY WATER SUPT

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REFERENCE NOTES

ILLINOIS

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Urbana	: Flanagan silt loam	Bluegrass sod	5% to SE

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
ǂ	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observations made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

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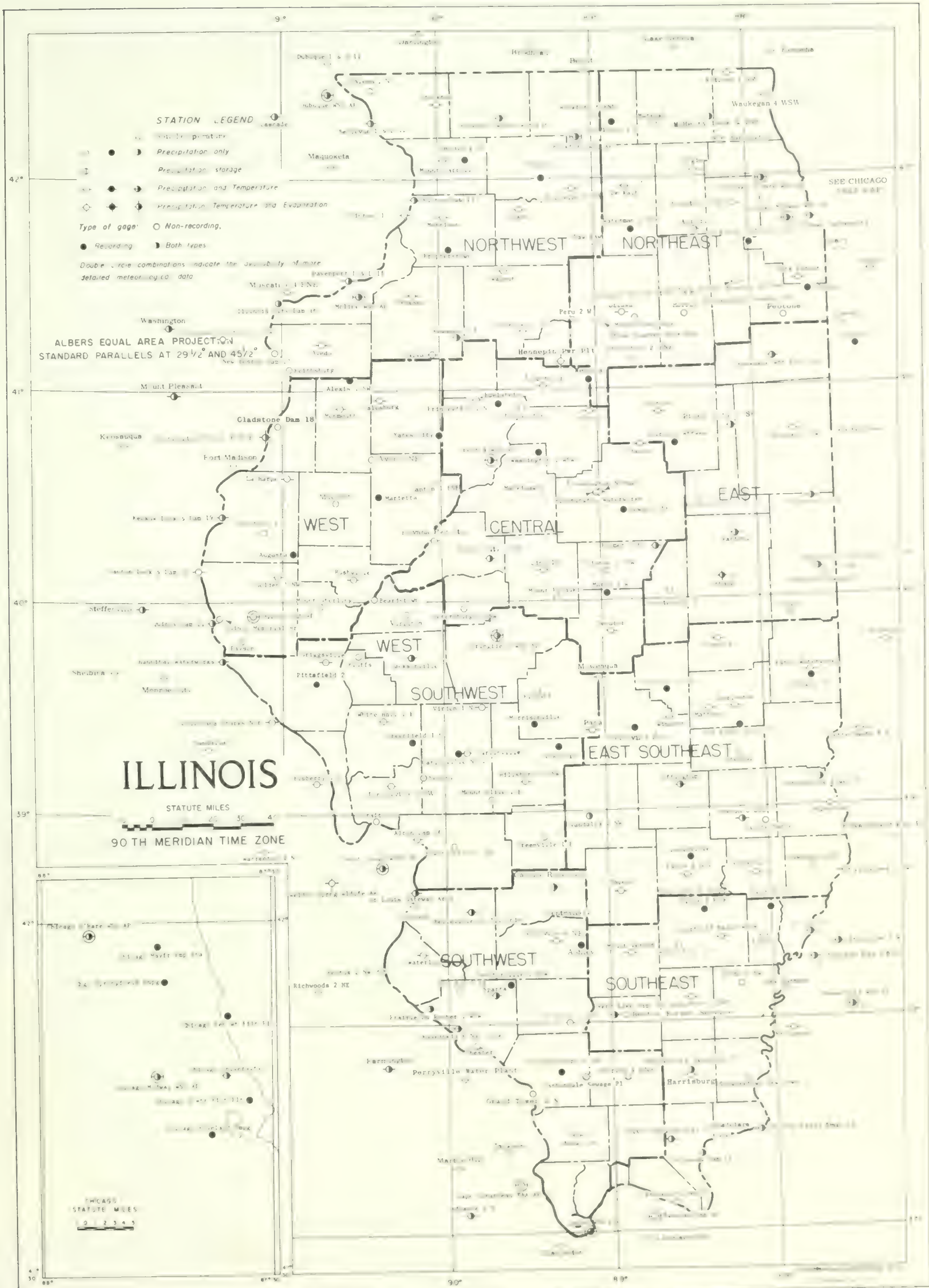
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
42°
41°
40°
39°
90°
89°
88°
Maquoketa
Cascade
Washington
Mount Pleasant
Keosauqua
Fort Madison
Gladstone Dam 18
Steffenville
Shelbina
Monroe City
Waukegan 4 WSW
Peru 2 W
Hennepin Pwr Plt
Peotone
Marietta
Augusta
Pittsfield 2
Richwoods 2 NE
Perryville Water Plant
Harrisburg
CHICAGO
STATUTE MILES
0 1 2 3 4 5

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OVEMBER 1978   VOLUME 83   NUMBER 11

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	[illegible]
LOWEST TEMPERATURE:	STOCKTON 1 N	[illegible]
GREATEST TOTAL PRECIPITATION:	CAIRO WSO CI	[illegible]
LEAST TOTAL PRECIPITATION:	NORMAL	[illegible]
GREATEST 1 DAY PRECIPITATION:	CAIRO WSO CI	[illegible]
GREATEST TOTAL SNOWFALL:	MOUNT CARROLL	[illegible]
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	[illegible]

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SUPPLEMENTAL DATA

	WIND (SPEED M.P.H.)						RELATIVE HUMIDITY AVERAGES PERCENT				NUMBER OF DAYS WITH PRECIPITATION							[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
CAIRO WSO CI				[illegible]	SW	[illegible]				-	[illegible]	4	[illegible]	[illegible]	1	[illegible]	11	[illegible]	
CHICAGO O HARE WSO AP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]
CHICAGO MIDWAY WSO AP	[illegible]	[illegible]	10.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MOLINE WSO AP	[illegible]	[illegible]	10.4	[illegible]	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PEORIA WSO AP	[illegible]	[illegible]	[illegible]	[illegible]	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ROCKFORD WSO AP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
SPRINGFIELD WSO AP	[illegible]	[illegible]	[illegible]	[illegible]	SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER 1978

STATION	TEMPERATURE AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	32° OR BELOW	MIN. 32° OR BELOW	0° OR BELOW	PRECIPITATION TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
ALEDO	48.6	M	M		76	[illegible]				0	[illegible]		0	2.83	1.02	1.02	17	5.8	2	28+	7	2	1
DIXON	48.9	30.2	39.6	.4	76	5	11	30	758	0	3	19	0	2.90	.78	.92	17	4.0	4	28	5	3	0
FREEPORT WASTE WTR PLT	48.0	27.2	37.6		75	4	9	30	815	0	2	21	0	3.06		1.20	17	6.0	2	29+	6	3	1
FULTON DAM 13	48.4	30.3	39.4	.2	74	4	12	30	762	0	3	16	0	2.92	.81	1.35	17	1.1	1	28+	5	2	1
GALVA	48.2	31.1	39.7	- .1	75	5	12	30	754	0	3	18	0	2.80	.86	.65	17	5.8	4	27	5	3	0
GENESEO	47.2	31.6	39.4		75	4	14	30+	762	0	[illegible]	17	0	3.50	1.61	1.01	17	3.7	2	28+	8	1	1
HENNEPIN POWER PLANT	51.1	29.9	40.5		77	6+	13	30	727	0	2	19	0	2.11		.74	17	2.0	2	27	[illegible]	1	0
KEWANEE 1 E	49.5	30.0	39.8	.3	76	5	11	30+	752	0	2	20	0	2.99	.91	1.20	27	3.8			5	3	1
MOLINE WSO AP R	47.6	30.7	39.2	.0	77	4	14	30+	767	0	3	18	0	3.32	1.45	.88	17	7.1	2	29+	10	1	0
MORRISON	49.4	27.6	38.5	- .9	75	5+	10	30	790	0	2	20	0	3.25	1.17	1.21	17	2.3	2	27	6	2	1
MOUNT CARROLL	47.1M	25.2M	36.2M	- 1.9	74	5	7	30	858	0	2	22	0	2.83	.63	1.27	17	8.5	4	27	5	2	1
PAW PAW	46.9M	28.2	37.6M		74	6	8	30	825	0	3	22	0	2.81	.66	.78	17	5.0	5	27	6	3	0
ROCHELLE	48.9	28.6	38.8		75	6	9	30	780	0	2	21	0	2.91		.75	17	2.4	2	28+	6	2	0
ROCKFORD WSO AP R	46.9	28.9	37.9	.3	75	3	8	30	806	0	4	20	0	2.46	.09	.76	17	4.6	3	28	7	2	0
STOCKTON 1 N	45.9M	26.9	36.4M		74	6	6	30	859	0	4	23	0	2.35		1.07	17	5.4	T	29	5	2	1
TISKILWA 2 SE	49.4	32.0	40.7		75	4	13	30	723	0	3	16	0	3.01	1.12	.96	17	3.8	2	28+	5	2	0
WALNUT	48.7	32.3	40.5	.9	75	4	11	30	728	0	4	17	0	2.46	.56	.70	17	2.7	1	27	7	2	0
DIVISION			38.9	.0										2.85	.76			4.4					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	48.0	27.5	37.8	.5	75	6	10	30	812	0	2	21	0	2.30	.05	.49	17	4.5	[illegible]	29+	8	0	0
AURORA	48.3	30.9	39.6	1.0	76	5	10	30	753	0	3	18	0	2.58	.43	.47	13	3.8	3	28+	7	0	0
BARRINGTON	47.9	28.9	38.4		72	6+	10	30	790	0	3	20	0	1.88		.48	23	4.5	5	29	6	0	0
CHICAGO O'HARE WSO AP R	49.4	32.2	40.8	1.6	78	5	11	30	718	0	3	16	0	2.24	.14	.50	13	5.2	[illegible]	27	6	1	0
CHICAGO UNIVERSITY	51.6M	36.4	44.0M	2.8	77	6	15	30	620	0	0	12	0	1.95	- .19	.49	27				5	0	0
CHICAGO MIDWAY WSO AP //R	50.3	34.5	42.4	2.0	79	5	15	30	671	0	2	13	0	1.88	- .32	.29	26+	7.1	4	27	7	0	0
DE KALB	49.0	31.6	40.3	2.3	75	5+	10	30	733	0	1	16	0	2.65	.23	.84	13	4.9	3	27+	6	2	0
ELGIN	47.9	28.7	38.3		74	6	7	30	796	0	2	20	0	2.36	.06	.65	13	6.3	T	21	7	1	[illegible]
GEBHARD WOODS ST PARK	50.[illegible]M	29.1M	39.6M		79	6	10	30	777	0	2		0	0 2.89		.91	27	5.0			6	3	0
JOLIET BRANDON RD DAM	51.2	31.3	41.3	.9	78	6	11	30	706	0	1	17	0	1.66	- .43	.33	23				7	0	0
MARENGO	49.7	29.6	39.7	2.0	75	5+	8	30	752	0	2	18	0	1.82	- .43	.90	13				4	1	0
OTTAWA	51.6M	32.8M	42.2M	1.1	79	4	15	30	692	0	1	17	0	2.67	.74	.74	6	.8	1	28+	5	3	0
PARK FOREST	50.0	32.1	41.1		77	6	12	30	713	0	0	16	0	2.37	.20	.53	23+	5.0	3	27	6	2	0
PERU 2 W	49.5	33.1	41.3	.9	74	3	12	30	704	0	1	15	0	2.90	1.00	.78	17		1	29	6	2	0
WAUKEGAN	47.4	28.9	38.2	- 1.1	75	6	10	30	797	0	3	20	0	2.17	.10	.42	23+	3.1	0		7	0	0
WHEATON 3 SE	50.5	30.4	40.5		78	5	9	30	728	0	1	18	0	2.90	.68	.85	14	3.8	3	27	7	1	0
DIVISION			40.3	.6										2.33	.17			4.5					
• • • WEST 03																							
GALESBURG	48.1	31.9	40.0		76	4	15	30+	743	0	4	16	0	2.71	.75	.74	17	4.3	4	27	5	2	0
GOLDEN 1 NW	52.4	35.3	43.9		79	4	18	28	628	0	2	13	0	2.65	.80	.82	17	.0	0		8	1	0
LA HARPE	50.9	32.8M	41.9M	.8	78	4	13	28	682	0	3	17	0	3.22	1.47	1.11	17	.0	0		6	4	1
MONMOUTH	49.3	33.0	41.2	1.0	77	4	14	28	707	0	4	16	0	2.96	1.09	.79	17	4.0	2	28+	6	3	0
QUINCY FAA AP	52.2	37.2	44.7		78	4	24	28	601	0	2	9	0	3.91	2.14	.97	17	T	T	28	7	4	0
QUINCY DAM 21 //	52.6	31.8	42.2		81	5	20	29+	678	0	1	19	0	2.84	1.20	1.20	17	.0	0		7	1	1
RUSHVILLE	52.8	35.4	44.1	2.2	79	4	17	28	620	0	2	14	0	2.80	.61	.78	17	T	0		7	2	0
DIVISION			42.6	1.2										3.01	1.07			1.2					
• • • CENTRAL 04																							
CHENOA	51.1	33.1	42.1		77	4	16	30	679	0	1	18	0			.68	26	2.3	1	27	5	1	0
DECATUR	55.0	36.0	45.5	2.8	80	4	21	30+	582	0	0	10	0	2.39	- .36	.76	14	T	T	28	6	2	0
FARMER CITY	53.4	35.2	44.3		82	4	19	30	618	0	0	15	0	1.88		.46	17	T	0		5	0	0
HAVANA 4 NNE	52.8	33.2	43.0		79	5	18	28	648	0	2	15	0	2.51	.34	1.02	17	T	0		5	1	1
LACON 1 E	51.9M	33.4M	42.7M		78	5+	15	28	663	0	1	15	0	2.95		.83	6	1.5	T	28+	6	3	0
LINCOLN	53.9	35.7	44.8	2.9	80	4	21	30	600	0	0	14	0	2.01	- .24	.51	17	.0	0		5	1	0
MASON CITY 1 NW	53.2	35.0	44.0		79	4	19	28	625	0	1	15	0	2.25		.88	17	T	0		5	1	0
MINONK	51.8	31.6	41.7	1.9	79	4	14	30	691	0	1	17	0			.60	17	4.5	0			1	0
NORMAL	53.1	35.1	44.1	2.3	77	4	17	30	625	0	1	15	0	1.38	- .97	.53	6	.4	0		3	1	0
PEORIA WSO AP R	49.4	33.2	41.3	1.4	76	4	16	30	704	0	3	16	0	2.54	.52	.67	17	2.6	1	27	6	2	0
PRINCEVILLE	48.[illegible]	30.5	39.3		75	4	11	30	767	0	5	19	0	3.00	1.15	1.00	17		2	28+	4	4	1
DIVISION			43.0	1.7										2.32	.09			1.1					
• • • EAST [illegible]																							
DANVILLE	54.9	35.4	45.2	3.2	78	4	20	30	586	0	0	8	0	3.84	1.02	1.45	14				7	2	1
HOOPESTON 1 NE	52.4	35.4	43.9	2.7	77	[illegible]	18	30	626	0	0	12	0	2.18	- .40	.58	17	.2	T	28+	5	1	0
KANKAKEE WTR [illegible]	50.5	31.6	41.1		76	6+	14	30	710	0	1	17	0	1.54		.48	27	2.0	2	29+	5	0	0
PIPER CITY 3 SE	51.9	34.2	43.1	2.5	78	4	17	30	650	0	1	15	0	1.51	- .48	.38	27	2.0	T	29+	5	0	0
PONTIAC	50.8	33.3	42.1	.9	77	4	16	30	683	0	2	16	0	2.32	.39	.49	23	3.5	2	28+	6	0	0
RANTOUL	M	M	M							0	1		0	2.89	.38	1.10	7	T	0		6	2	1
URBANA	51.3	35.7	43.5	1.9	78	4	21	30	635	0	1	13	0	2.62	.06	.64	17	.2	T	28	6	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE									NO. OF DAYS				PRECIPITATION									
										MAX.		MIN.						SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	50.[illegible]	31.1	40.[illegible]		77	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	T	T	[illegible]	[illegible]	1	[illegible]
DIVISION			42.8	[illegible]										2.39	.05			[illegible]					
• • •																							
WEST SOUTHWEST [illegible]																							
ALTON DAM 26	55.4	35.[illegible]	45.5		[illegible]	[illegible]	26	29+	579	[illegible]	0	14	[illegible]	5.41		1.56	14	.0	0		[illegible]	[illegible]	[illegible]
CARLINVILLE	56.0	36.9	46.5	[illegible]	81	4	24	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.21	1.63	[illegible]	14	.0	[illegible]		[illegible]	[illegible]	[illegible]
GRIGGSVILLE	53.0	31.9M	42.5M	- .6	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	2.79	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	6	[illegible]	0
HILLSBORO	57.8	37.6	47.7	[illegible]	8[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.06	[illegible]	[illegible]	14	.0	[illegible]		[illegible]	[illegible]	1
JACKSONVILLE	54.0	34.1	44.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15		[illegible]	[illegible]	[illegible]	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
JERSEYVILLE 2 SW	55.3	36.0	4[illegible]		80	6+	25	28	[illegible]	[illegible]	[illegible]	11	[illegible]	4.60		1.40	14	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
PANA	54.8	38.2	46.5	3.6	78	4	27	30+	548	[illegible]	0	[illegible]	[illegible]	4.72	1.84	2.74	14	0	[illegible]		[illegible]	[illegible]	[illegible]
SPRINGFIELD WSO AP R	53.1	[illegible]	45.[illegible]	[illegible]	8[illegible]	4	22	[illegible]	[illegible]		[illegible]	[illegible]	0	[illegible]	[illegible]	.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIRDEN 1 N	55.5	35.9	45.7		[illegible]	4	22	[illegible]	576	[illegible]	[illegible]	14	[illegible]	2.96	4[illegible]	[illegible]	14	[illegible]	[illegible]		[illegible]	[illegible]	0
WHITE HALL 1 E	56.3	36.8	46.6	[illegible]	[illegible]	4	[illegible]	28	549		[illegible]	11		[illegible]	.44	[illegible]	[illegible]	.0	0		8	[illegible]	
DIVISION			45.8	[illegible]										3.67	[illegible]			[illegible]					
• • •																							
EAST SOUTHEAST [illegible]																							
CHARLESTON	56.[illegible]	37.8	4[illegible]	4.[illegible]	78	4	[illegible]	30	531	[illegible]	[illegible]	[illegible]	[illegible]	4.31	[illegible]	2.14	14	.0	0		[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	[illegible]	36.4	45.8	2.7	[illegible]	[illegible]	26	[illegible]	[illegible]	0	[illegible]	9	[illegible]	[illegible]	1.39	1.66	14	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
FLORA 5 NW	57.6	36.9	4[illegible]	2.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	4.45	1.23	[illegible]	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
MATTOON	[illegible]	37.6	4[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9	0	4.[illegible]		[illegible]	[illegible]	.0	0		[illegible]		[illegible]
MOWEAQUA	57.4M	37.[illegible]M	47.[illegible]M		[illegible]	4	25	30	[illegible]			11	[illegible]	3.23		.77	[illegible]	.0	[illegible]		[illegible]	[illegible]	0
NEWTON 6 SSE	[illegible]	36.1	4[illegible]		[illegible]	6	[illegible]	[illegible]	54[illegible]		0	[illegible]	0	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
OLNEY 2 S	[illegible]	[illegible].5	48.[illegible]	3.4	78	[illegible]	26	[illegible]	48[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.58	1.09	1.28	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
PALESTINE	[illegible]	38.4	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
PARIS WATERWORKS	[illegible]	[illegible]	46.[illegible]	3.9	[illegible]	4	[illegible]	30	549			[illegible]	[illegible]	3.99	.90	1.76	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
SALEM	[illegible].4	[illegible]	47.8		79	4	28	[illegible]	[illegible]			[illegible]	[illegible]	4.89		1.49	[illegible]				[illegible]	[illegible]	
TUSCOLA	[illegible]	[illegible]	4[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
VANDALIA [illegible] NW	[illegible]	36.[illegible]	4[illegible]		79	[illegible]	20	[illegible]	[illegible]		[illegible]	[illegible]	0	4.05		[illegible]	17	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
WINDSOR	[illegible]	37.[illegible]	4[illegible].4	3.7	79	4	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	4.87	[illegible]	1.87	[illegible]	[illegible]	0		8	3	[illegible]
DIVISION			46.8	3.4										4.12	.96			[illegible]					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	[illegible]	4[illegible].4	49.8	[illegible]	[illegible]	4	28	29	449			4		5.64	[illegible]	2.08	26	.0	[illegible]		[illegible]	[illegible]	[illegible]
BELLEVILLE SO ILL UNIV	58.0	[illegible].3	4[illegible]		80		26	[illegible]	[illegible]4			6	[illegible]	4.71				[illegible]					
CAHOKIA	[illegible].9M	[illegible]	46.[illegible]M		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	8	[illegible]	4.85		1.56	[illegible]	.0	[illegible]		8	[illegible]	[illegible]
CAIRO WSO CI R	59.[illegible]	44.[illegible]	[illegible]	3.6	77	13	34	[illegible]	387	[illegible]	[illegible]	[illegible]	[illegible]	7.76	[illegible]	[illegible]	26	.0	[illegible]		7	[illegible]	[illegible]
CARBONDALE SEWAGE PL	59.[illegible]	[illegible]	48.[illegible]	1.9	[illegible]	14+	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	5.62	[illegible]	1.65	[illegible]	[illegible]	0		7	4	3
CARLYLE RESERVOIR	[illegible].4	38.[illegible]	4[illegible]	2.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.56	[illegible]	[illegible]	0		[illegible]	4	[illegible]
DU QUOIN 4 SE	[illegible]	37.[illegible]	47.7	1.7	[illegible]	13+	26	[illegible]	[illegible]			[illegible]	[illegible]	5.93	2.54	[illegible]	[illegible]	[illegible]	[illegible]		7	4	3
KASKASKIA R NAV LOCK	[illegible]	[illegible].4	4[illegible].3		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	4.96		1.40	26	[illegible]	0		[illegible]	3	3
MARION 4 NNE	59.[illegible]	38.[illegible]	4[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	479			8	[illegible]	[illegible]	[illegible]	1.78	26	[illegible]	[illegible]		[illegible]	4	[illegible]
NASHVILLE 4 NE	[illegible]	39.[illegible]	4[illegible]		[illegible]	4	[illegible]	28	4[illegible]			5	[illegible]	5.09	1.93	[illegible]	[illegible]	[illegible]	[illegible]		7	[illegible]	[illegible]
SPARTA	[illegible]	4[illegible]	49.[illegible]	[illegible]	8[illegible]	4	[illegible]	28	4[illegible]			5	[illegible]	4.[illegible]	[illegible]	1.52	[illegible]	[illegible]	[illegible]		8	[illegible]	3
WATERLOO																							
DIVISION			48.4	2.3										5.45	[illegible]			[illegible]					
• • •																							
SOUTHEAST 09																							
ALBION	5[illegible].4	40.[illegible]	49.[illegible]		78	[illegible]	29	29+	4[illegible]			6	0	4.59	98	1.40	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
BROOKPORT DAM 52	[illegible]M	[illegible]	49.4M		[illegible]	4	26	[illegible]	461	[illegible]	[illegible]	[illegible]	[illegible]	7.53	3.75	2.39	[illegible]	.0	[illegible]		[illegible]	[illegible]	[illegible]
DIXON SPRINGS AGR C	[illegible].7	40.[illegible]	49.9		76	[illegible]	[illegible]	[illegible]	444	[illegible]	0	[illegible]	[illegible]	[illegible]		2.65	26	.0	0		6	[illegible]	[illegible]
FAIRFIELD RADIO WFIW	58.[illegible]	[illegible].2	4[illegible].9	3.5	[illegible]		[illegible]	24	4[illegible]			6		5.34	1.77	1.67	[illegible]	.0	0		[illegible]	4	[illegible]
HARRISBURG	59.[illegible]	[illegible].5	4[illegible].7	2.8	[illegible]	[illegible]	28	[illegible]	449			[illegible]	[illegible]	[illegible]	[illegible]	2.47	[illegible]	.0	0		7	3	[illegible]
MC LEANSBORO 2 ENE	[illegible].5	38.2	4[illegible].4	2.3	[illegible]	[illegible]	28	[illegible]	487	[illegible]	[illegible]	[illegible]	[illegible]	5.05	1.70	1.42	[illegible]	.0	0		8	[illegible]	3
MT CARMEL	58.[illegible]	[illegible]	48.[illegible]		77	[illegible]	29	[illegible]	476	[illegible]	[illegible]	[illegible]	[illegible]	4.41		[illegible]	[illegible]	.0	0		[illegible]	5	1
MT VERNON 3 NE	[illegible]M	[illegible]M	48.[illegible]M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500			7	[illegible]			1.39	[illegible]	[illegible]	0		6		[illegible]
REND LAKE DAM	[illegible].7	40.1	49.[illegible]		[illegible]	[illegible]	30	[illegible]	463	0		5		4.92		1.28	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
ROSICLARE	[illegible]	39.[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	29	469			[illegible]		6.79	3.22	2.66	[illegible]	.0	0		8	[illegible]	[illegible]
DIVISION			49.[illegible]	3.2										5.60	[illegible]			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	2 83					T	.34						.05	.55			13	1.02			.01		T	.40			.13	.17	.03	T		.
DIXON	2.90						21						.02	.85	T			.92				T		.52				.29	.09			.
FREEPORT WASTE WTR PLT	3 06						15						T	58	.01			1.20	.02		.02	.02		.29				.15	.60		.02	.
FULTON DAM 13	2 92						18						T	.60	.05			1.35	.10		T	T		.45				.05	.02		.03	.
GALENA 1 N	2.21					09							T	.53	.01			.97	.07		T	.01		.32				.17	.03	T	.01	.
GALVA	2.80						.50						T	.60	.07			.65				.04		.47			.05	.32	.07		.03	.
GENESEO	3.50					11	33						.32	.41		T	29	1 01			.03	.02	.35	.04			.41	.08	T	.03	.07	.
HENNEPIN POWER PLANT	2 11						48						T	.07				.74				02		.39				.41				.
ILLINOIS CITY DAM 16 //	2.45	T					.28						T	.79	.05			.79	.07		T	.01		.09			T	.37	T		T	.
KEITHSBURG	2 65	T					.38							.43	.04			.87	.01			.04		.48			.03	.35	.02		T	.
KEWANEE 1 E	2.99						.41						T	.50	.02			.67			T	T		T				1.20	.19	T		.
MOLINE WSO AP R	3 32					12	.13					T	45	.28			.37	.88			.03	.03	.36	04		T	.31	.13	T	.05	.14	.
MORRISON	3 25						.11						T	.73	.30			1.21	.03			.01		.49				.28	.06		.03	.
MOUNT CARROLL	2 83						.20						.01	.50				1.27	.07		.02	.02		.43				.20	.08	T	.03	.
NEW BOSTON DAM 17	2.88	T					.38	T					T	.65	T			.72	.05		T	.02	T	.36			.40	.25	T	T	.05	.
PAW PAW	2 81						.31	.03					.03	.62	.08			.78	.22			T	T	.55				.19				.
ROCHELLE	2 91						33						.01	.69	.07			.75	.30			T		.40				.34	.02			.
ROCKFORD 6 ENE	2 55						.16							.58				*	1.09			.02		.50				.14	.06			.
ROCKFORD WSO AP //R	2.46					13	.02						.08	.63			.10	.76	T		.03	T	.31	.10			.13	.09	.02	.06	T	.
STOCKTON 1 N	2.35					.12						02		.53				1.07	.07		.01	.03		.31			.13		.06	T		.
TISKILWA 2 SE	3 01					T	.40						.01	.58			.05	.96			T	.01	.02	.42			.02	.48	.01	.05	T	.
WALNUT	2 46					T	.43						15	.20			T	.70			T	T	T	.52			.10	.36	T	T	T	.
* * * NORTHEAST 02																																
ANTIOCH 2 NW	2 30						.10							.36	.25			.49	.24		T	.05	T	.41	T			.25	.15	T	T	.
AURORA	2 58						44	.03				T		.47	.21			42	.12			.01	.02	.46				.36	.02		.02	.
BARRINGTON	1 88						.22							.06	.14			46	.15		T	.05		.48				.25		.07		.
CHANNAHON DRESDEN ISL	2 18						.25	.19					03	.14	.03			.40	.06			.05	.02	.55				.40	.04		.02	.
CHICAGO O'HARE WSO AP R	2.24					T	.39						.04	.50			.04	.37	T		.01	.01	.20	.27			.28	.08	.02	.03	T	.
CHICAGO UNIVERSITY //	1 95						.32							.29	.02			.42			.01	.03		.35				.49	.02			.
CHICAGO MIDWAY WSO AP //R	1 88					01	26					T	.08	.29			.02	.24			.03	.03	.15	.20			.29	.23	.01	.03	.01	.
DE KALB	2 65					12	20				T		T	.84	T	T	.06	52	T		T	.40		.03			.35	.07	.02	.03	.01	.
ELGIN	2 36						.26							.65	.17			42	.22			.03		.41				.14	.03	.03		.
GEBHARD WOODS ST PARK	D 2 88						37						.03	.15	.05			51	.04			.03		.55				.91	.05		D .20	.
JOLIET BRANDON RD DAM	1 66						24	.13					02	.19	.02			26	.12			.04	.01	.33				.28	.02	T		.
MARENGO	1 82					T	15							.90				47			T	T					T	.30	T	T	T	.
MARSEILLES LOCK	2 32						.46	.06					T	28	09			.47	.08		T	.03	T	.48				.34	.03	T	T	.
MC HENRY LOCK AND DAM	2 05						16							.49	.10			.48	.06		T	.04		.47				.22	.03	T	T	.
MORRIS	2 13						.34	.03					.02	.17	.05			.46	.02			.03	T	.52				.49	T		T	.
OTTAWA	2 67						.74						.01	.44			T	57			.03	.03		.50			.02	.33	T			.
PARK FOREST	2.37						27	23					.03	16	.41			.53	.02		T	.03	.03	.53				.09	.04			.
PEOTONE							22	.29					.06	.11	.42				–		T	.05	T	.45				.19	T	T	T	.
PERU 2 W	2 90						40						T	63			T	78			T	T	.03	.46				36		.04	.20	.
STREATOR 2 ENE	2 16					T	.51						.04	10			03	.48			.01	.02		.53			.17	.27	T	T		.
UTICA STARVED ROCK DAM	2 56						60	T					T	43	.06			.49	.04			.02	.01	.48				.39	.03		.01	.
WAUKEGAN	2 17						18	02						42	.30	T		38	.30	.01	.01			.42				.13	T	T	T	.
WHEATON 3 SE	2 80	28					.31	07						43	85				.36	.11		.04	.01					.41	.03	T		.
* * * WEST 03																																
AVON 5 NE	2 64						.40						T	38			T	77			T	.05	T	.55				.48	.01		T	.
BENTLEY 1 E	2 96	T				T	.87						T	27			10	77			T	T	.05	.22			.44	.22	T	.02		.
CANTON 1 ESE	3 03						80							.21			.07	.78				T	T	.45			.60	T		.12		.
GALESBURG	2 71						49	02						53	.07			74	.01			T		.48			.02	.30	T		.05	.
GLADSTONE DAM 18	2 77						50	T						.45	.02			1.01	.03			.01		.51			.01	.22	.01		T	.
GOLDEN 1 NW	2 65	14					49							15			.12	.82						.32			.42	.20				.
LA HARPE	3 22		T				58						T	.32	T			1 11			T	.10	T	.54				.55	.02			.
MACOMB	2 57	03					43							.37	.03		.02	.73	.01			.06		.47			.06	.34	T	.02	T	.
MONMOUTH	2 96					01	54						T	.50			.13	.79			T		T	.47			.05	.47		T		.
MOUNT STERLING	2 93	05					.79							.14			*	.88			T		.02	.23			.47	.35				.
PAYSON	2 96						.42	18						17	02		.03	1 05	T					.32			.35	.42	T			.
QUINCY FAA AP	3 91	02				T	85						06	18			58	.87			T	T	.16	.01		.45	.72	.01	T	T		.
QUINCY DAM 21 //	2 84	01					38	23						12			.04	1.20						.21			.30	.33	.02		T	.
QUINCY MEMORIAL BRIDGE	2 91	03					39	20						07	01		.03	1 27				T		.23			.33	.34	.01		T	.
RUSHVILLE	2 80					T	74						T	10			.17	.78			T	T	.05	.18			.42	.36	T	T		.
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	1 73						24	22					T	03	05			.46		T		T	T	.42			T	.31	T			.
CHENOA	-						.44						T	.04				.20			.03	T			–		.68	.29	.01	T		.
CHILLICOTHE	2 76						71	02						02				.82	.15			T		.64			.15	.25				.
CLINTON 1 SSW	2.33				T		T	37					T	03	T	40	.03	63		02	T			.38			.07	.40				.
DECATUR	2 39							31					T	T	76	.06	T	.59		T				.16	T		.17	.34	T		T	.
FARMER CITY	1 88							30					.03		.29			46						.36			.07	.37	T			.
HAVANA 4 NNE	2 51						40	13							02			1.02	.02			T		.42			.08	.42				.
LACON 2 E	2 85					T	.83						T	.27			.04	.69			T	.04	T	.60			.10	.38	T	T		.
LINCOLN	2 01							35					.03		35			.51	.02					35			.06	.34				.
MACKINAW	2 62						60							15			.08	78			T	T	.02	.50			.19	.28	.02	T		.
MASON CITY 1 NW	2 25						38							.05			.05	.88					.01	33			.41	.14	T			.
MINONK							20	40				T		15				.60		T		–	–					–	–		T	.
MOUNT PULASKI	2 44				01			34	02				02	02	.44	.05	.02	.60	.01	T	T			.28	.01		.21	.38		.01	.02	.
NORMAL	1 38						53						.01				05	47			T	T		.17			.06	.09	T	T		.
PEORIA WSO AP //R	2 54					T	51					T	02	10			.27	.67			T	.01	46	.03		.01	.38	.04	T	.01	.03	.
PETERSBURG 3 SSW	3 10							29					T		58			1.34						.25			.22	.42				.
PRINCEVILLE	3 00					T	56					T	T	.50			07	1.00			.01		.03	.62	.07		.08	.04	.02			.
* * * EAST 05																																
DANVILLE	3 84						05	22					T	37	1 45	08	T	.99						.31			.10	.27	T			.
DANVILLE SEWAGE PLANT	3 38							19					02		1 52	08	02	.79	.08					.26			.06	.36				.
GIBSON CITY 1 E	1 72						T	.27					.01	T	.18	T	T	50		T			T	.40			.05	.31				.
HOOPESTON 1 NE	2 18						T	43					07		40		T	.58	.03			T	T	.36			.02	.29	T		T	.
KANKAKEE WTR POLL CTR	1 54						08	23						12	.25			.31				.05						.46	.02			.
MONTICELLO 2															.55	.02		.86						.24			.13	.33	T	T	T	.
PIPER CITY 3 SE	1 51				T		T	26					.02	T	.17			.22	.03			.01	T	36			.04	.38	.02		T	.
PONTIAC	2.32						23	29					T	.03	26			46	04			.04	T	.49			.05	.41	.02			.
RANTOUL	2 89						10	1 10					10	T	.40	T		T						.74				.45	T			.
SIDELL	3.37							10							2 03	.05		.58						.35			.09	17	T			.
URBANA	2 62						38					01	T	54	24	03	.08	.64		T		T	.08	.28	T	T	.26	.08	T	T		.
WATSEKA 2 NW	2 21						T	45					05	T	06			55	.10		T	02	T	.48			.02	.46	.02			.
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	5 41				10			23							1 56	43	.02	1 05						32	T		1 42	.28			T	.
BEARDSTOWN	3 28						30	35						13	07		.05	1.11						.32			.45	.50				.
BLUFFS	2 48																	1.17							.24		.60	.47				.

DAILY PRECIPITATION

ILLINOIS
NOVEMBER 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.21					T	.22	02						47	1 22	20	18	77					10	13		08	69	12		01		
EDWARDSVILLE 1 NE	4 92							25						01	1 21	46	04	1 03						23			1 41	28			T	
GRAFTON	5 51							37							2 05	43	T	96						27			1 21	22				
GREENVILLE 1 E	3.95							13						T	93	48	04	76						27			1 14	21				
GRIGGSVILLE	2.79						18	20					T	12	08	06	04	85				T		25			42	59	T		T	
HILLSBORO	5 06							25							1 91	33	21	42	6					17	20		60	33				
JACKSONVILLE	2 24	01					01	28						02	07	13	T	93	01					21			41	27				
JERSEYVILLE 2 SW	4 60						02	33							1 40	40	05	87			01			18			1 08	26		T		
KINCAID	2 93				.02			26							1 00	10	01	80						14			45	15				
MEDORA	5 45						26	10						25	1 44	28	10	77					12	10		12	1 05	85		03		
MOUNT OLIVE 1 E	4 33							26							1 67	35	87									T	88	30				
PANA	4 72							26					T	T	2 74	18	02	61	01		01	T		18	01		40	28	01		T	
SPRINGFIELD WSO AP R	2 13					T	21					T		45	01	04	33	37					17	04		18	32	01	T	T	T	
VIRDEN 1 N	2 96	T					02	44							75	12	01	66	01					20			52	21				
VIRGINIA	2 82						52	10						09	05	T	28	68					06	14			57	33				
WHITE HALL 1 E	2 58						10								47	10	16	80					10	11		.05	.59	.10				
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	4.31							30							2 14	08	02	1 28				T	03	15	01		30					
CLAY CITY 8 SSE	4 42							20							32	80	31	1 21						34			80	44				
DIONA 3 SW	2 96							02							1 32	02		1 08					08	06			27	11				
EFFINGHAM 3 W	4 58							12						T	1 66	29	08	1 51	01		01	T		24	T		50	16	T			
FLORA 5 NW	4 45							17							42	69	04	1 50					05	25		05	1 23	05				
GREENUP	3 69							11					T		1 63	20	07	1 08						18			33	09			T	
HUTSONVILLE POWER PL	3 25							20							55	26	18	1 37	12			T	T	20	T		32	05	T			
LAWRENCEVILLE	4.27							27							30	74	47	1.09	01					30	01		86	22				
MATTOON	4 16						08							1 69	41	11	23	85			T		08	13		21	33	04				
MOWEAQUA	3 23						75	10						32	77		12			40	T						57	20	T	T		
NEWTON 8 SSE	3 35							14							43	56	13	1 07	01					21	01		61	14	04			
OLNEY 2 S	4 58							23							35	1 15	11	1 28					02	28			1 13	03				
PALESTINE	3 08						06	17				T		01	40	53	03	1 23					03	14	01	10	35	02		T		
PARIS WATERWORKS	3.99						04	11				T		45	1 76	10	03	90					05	13			22	20	T	T		
SAINTE MARIE	3 37							13							40	49	13	1 20	09					25	01		60	07				
SALEM	4.89						03	18						T	46	70	12	1 40	01		T		05	23	T	12	1 47	03	T			
TUSCOLA	3.99						19	21						72	1 30	16	T	97		T	T		T	23		T	21					
VANDALIA 2 NW	4 05							13							1 03	45	T	1 22			T				09		1 01	12				
WINDSOR	4 87						03	12						85	1 87	15	07	95		02	T		06	18			37	.21		01		
* * *																																
SOUTHWEST 08																																
ANNA 1 E	5.64							23							30	96	25	1 52				T	11	17			2 08	02				
BELLEVILLE SO ILL UNIV	4 71							19							74	.81	20	71								*	*	2 06				
CAHOKIA	4 85				T			17						T	60	68	10	1 08						27	01		1 58	30	05	02	01	
CAIRO WSO CI R	7 76						08	08							81	94	1 05	55					35	09		18	3 60			03		
CARBONDALE SEWAGE PL	5 62							25							16	1 42	09	1 20				05	01	19		T	1 65	60				
CARLYLE RESERVOIR	5 00	T						09							54	99	04	1 35		T				25	T		1 56	18	T			
CENTRALIA	5 33						20	38	17						30	39	22	1 67						24	09		1 28	39				
CHESTER	5 44							28							40	1 40	05	1 22									1 83	26				
DU QUOIN 4 SE	5 93						10	09						37	54	1 45	1 55	09					20			45	1 39					
GRAND TOWER 2 N	5 80							17							18	1 51	04	1 55			05	04	01	15			*	2 10				
KASKASKIA R NAV LOCK	4.96							18						24	1 29	04	.04	1 13	05					17			1 40	40	02			
MARION 4 NNE	5 52	13						26							19	1 19	05	1 08				03		23			1 78	58			T	
NASHVILLE 4 NE	5 09							28							34	90	02	1 81						21			1 36	17				
PRAIRIE DU ROCHER 1WSW	4 35							21							27	1 24	08	77						18			1 25	.35				
RED BUD 5 SE	4 94	T						19				T			28	1 18	T	1 10			T			25			1 64	.30				
SPARTA	4 85	T					01	20				T			31	1 13	14	1 15			T		05	18		16	1 52	T				
WATERLOO	-										-	-	-												-							
* * *																																
SOUTHEAST 09																																
ALBION	4 59							25							32	1 05	05	1 17					26				1 40	09				
BENTON FOREST SERVICE	4 93							21							35	1 31	05	1 12						22			1 25	42				
BROOKPORT DAM 52	7 53							19	T	T					21	1 13	53	1 96	T			02		43	02		65	2 39				
CARMI 6 NW	4 35							22							13	87	42	1 03						15	T		1 12	41				
DIXON SPRINGS AGR C	5 89							30							33	90	02	1 31				T	06	29	T		2 65	03		T		
FAIRFIELD RADIO WFIW	5 34							25							51	1 12	15	1 25					03	31			05	1 67				
GOLCONDA DAM 51	7 15						T	28	T						12	1 05	56	2 15				03		35	05		.91	1 65			T	
HARRISBURG	5 86							34							30	1 05	07	1 23				05	10	12		08	2 47	05				
HARRISBURG DISPOSAL PL	5 47							33							15	1 01	*	1 20			03				21	T	1 54	1 00				
MC LEANSBORO 2 ENE	5 05							23						T	27	1.28	15	1 03	T					21			1 42	46				
MT CARMEL	4 41	08						08	T						01	62	69	1 11	12					26	01	T	72	71	T			
MT VERNON 3 NE								19							02	1 10	08	1 39	01				25	02		01	1 30					
REND LAKE DAM	4 92							20							33	1 20	01	1 21						22			1 28	45	02			
ROSICLARE	6 79							31							50	1 05	25	1 54				T	15	28			2 66	05				
SHAWNEETOWN NEW TOWN	6 21	T						29							T	76	58	1 65	T			T	T	18			1 48	1 28	T			
WAYNE CITY 1 N															25	*	*	2 02					15	10			50	93				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	63	71	75	76	71	49	52	58	66	63	54	45	64	52	36	38	44	52	46	29	27	32	40	41	38	34	34	31	41	36		48.6
	MIN	38	42	45	53	48	39	28	34	41	41	44	40	45												24	30	30	12	23			
DIXON	MAX	62	62	72	70	76	74	47	53	55	65	63	49	51	63	41	40	48	48	50	31	28	27	39	39	36	38	34	35	35	37		48.9
	MIN	32	38	43	43	48	42	30	33	37	41	39	37	41	29	28	29	29	31	25	23	23	23	25	26	22	29	22	13	13	11		30.2
FREEPORT WASTE WTR PLT	MAX	58	60	71	75	71	72	48	52	58	63	63	47	50	62	38	40	45	46	48	34	26	26	37	37	35	36	35	34	35	39		48.0
	MIN	26	28	35	36	43	43	27	28	36	36	39	34	34	29	24	24	27	32	22	20	21	20	24	26	20	20	28	13	13	9		27.2
FULTON DAM 13	MAX	55	61	70	74	68	70	49	52	58	65	63	50	52	60	39	38	45	44	51	35	28	27	38	37	38	41	36	32	37	40		48.4
	MIN	34	34	40	42	47	44	33	33	36	39	39	37	37	30	29	29	30	34	24	23	23	24	20	29	24	24	30	15	15	12		30.3
GALVA	MAX	60	61	70	72	75	72	46	50	56	63	60	50	53	63	37	35	46	48	50	33	27	26	40	40	38	37	32	33	36	38		48.2
	MIN	38	40	47	50	58	36	30	31	38	40	42	37	36	27	28	30	33	30	23	24	22	23	25	28	25	27	26	13	14	12		31.1
GENESEO	MAX	61	72	73	75	73	49	51	59	64	62	52	44	64	38	36	39	46	50	34	29	27	36	40	40	36	35	34	32	39	25		47.2
	MIN	33	42	42	51	46	35	29	36	42	42	39	38	36	28	29	30	34	31	24	25	24	26	29	29	25	31	28	14	17	14		31.6
HENNEPIN POWER PLANT	MAX	63	63	73	75	77	77	48	53	58	65	65	55	54	62	40	39	50	53	52	38	32	29	42	43	40	39	37	36	36	40		51.1
	MIN	31	33	34	40	45	40	26	28	40	35	39	40	41	29	29	29	33	28	28	26	24	24	27	28	21	24	31	14	16	13		29.9
KEWANEE 1 E	MAX	59	63	72	73	76	73	47	51	57	63	63	60	55	64	39	36	48	48	51	35	28	28	41	41	34	37	35	33	37	39		49.5
	MIN	32	40	39	45	47	39	29	31	37	34	42	37	39	28	28	28	28	32	24	23	22	22	27	28	24	29	30	11	13	11		30.0
MOLINE WSO AP	MAX	63	73	75	77	71	49	52	59	66	63	52	44	65	39	36	39	43	53	34	28	27	35	40	41	38	35	33	33	42	24		47.6
	MIN	33	36	38	45	47	32	27	37	43	40	39	38	35	29	29	29	35	29	23	25	24	26	29	28	23	31	25	14	18	14		30.7
MORRISON	MAX	60	62	73	75	75	72	49	52	58	65	63	50	50	63	39	39	45	45	51	36	29	28	39	38	39	38	36	35	37	40		49.4
	MIN	28	28	34	35	43	41	25	28	35	34	35	36	37	27	27	26	29	33	22	22	22	22	25	27	20	21	30	13	12	10		27.6
MOUNT CARROLL	MAX		57	60	71	74	73	72	48	51	62	48	48	53	61	37	38	44	46	48	33	26	26	36	37	36	37	35	33	36	39		47.1
	MIN		21	24	30	35	38	41	21	29	34	33	33	34	27	23	22	28	30	20	20	21	21	23	26	18	20	28	12	12	7		25.2
PAW PAW	MAX	57	60		72	73	74	55	48	54	68		45	45	62	39	37	46	50	48	37	30	27	38	40	34	37	34	36	31	35		46.9
	MIN	30	29	40	40	49	38	29	29	27	39	36	38	40	29	28	28	27	30	25	22	22	22	22	26	22	22	22	15	12	8		28.2
ROCHELLE	MAX	60	65	70	72	74	75	47	51	55	60	60	49	47	62	40	49	48	49	58	35	30	28	38	38	35	37	35	35	35	36		48.9
	MIN	27	30	39	38	46	40	27	28	36	36	38	38	38	28	27	27	30	32	25	23	23	22	25	26	21	21	30	14	13	9		28.6
ROCKFORD WSO AP	MAX	59	71	75	74	74	47	51	58	63	63	48	44	63	38	40	41	50	50	35	29	29	35	38	36	36	36	33	29	37	24		46.9
	MIN	26	34	36	44	45	32	26	30	36	40	39	39	35	26	26	25	35	31	23	23	23	25	29	23	20	29	29	15	15	8		28.9
STOCKTON 1 N	MAX	56	58	69		72	74	47	58	51	62	62	47	51	60	36	38	42	42	46	32	24	25	35	34	35	35	33	32	36	38		45.9
	MIN	24	35	42	45	46	41	25	32	32	35	44	32	32	27	23	22	26	31	20	19	19	19	20	24	18	22	28	10	9	6		26.9
TISKILWA 2 SE	MAX	63	73	74	75	74	52	53	56	64	64	55	45	64	55	37	39	50	52	45	29	28	33	42	40	37	35	35	32	40	37		49.3
	MIN	34	42	40	56	52	39	28	33	40	37	42	35	44	29	29	28	37	33	25	25	24	24	32	28	24	30	31	14	19	13		32.0
WALNUT	MAX	62	72	73	75	74	51	51	56	63	62	54	44	65	58	36	39	49	51	45	30	26	32	40	41	39	34	33	32	39	35		48.7
	MIN	31	43	46	49	51	39	29	34	42	54	41	38	42	28	27	27	36	33	25	23	23	25	25	30	23	30	32	14	18	11		32.3
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	56	60	71	72	66	75	48	52	55	62	62	46	45	61	40	42	45	52	48	35	27	28	39	40	38	39	35	34	34	36		48.0
	MIN	26	26	41	41	40	41	27	26	29	34	35	36	39	29	23	21	22	35	23	21	23	22	24	28	20	20	30	20	14	10		27.5
AURORA	MAX	61	70	75	74	76	54	52	56	64	63	52	45	63	42	40	43	51	48	40	30	29	38	41	36	37	37	36	33	37	26		48.3
	MIN	31	35	40	46	46	34	29	29	38	39	40	40	39	29	29	28	36	35	26	24	26	25	32	28	22	26	31	16	19	10		30.9
BARRINGTON	MAX	56	59	69	74	71	72	46	51	54	62	62	47	47	61	39	41	49	54	47	33	30	28	40	40	35	35	35	33	32	36		47.9
	MIN	27	28	39	43	45	38	26	26	35	41	38	38	40	30	27	24	30	35	25	22	23	22	24	28	20	20	31	16	16	10		28.9
CHICAGO O'HARE WSO AP	MAX	60	70	74	74	78	53	51	57	63	63	51	47	64	41	42	45	58	50	43	32	31	40	44	37	39	40	35	34	39	26		49.4
	MIN	32	39	43	45	47	35	30	33	43	40	41	44	41	29	27	28	38	37	23	25	26	27	32	26	21	31	33	18	20	11		32.2
CHICAGO UNIVERSITY	MAX	56	67	71	74	72	77	49	53	60	64	64	49	59	65	42	41	56	50	50	36	33	36	44	44		38	38	34	38	37		51.6
	MIN	43	45	49	57	50	41	38	37	43	44	47	43	43	32	32	37	40	38	30	31	30	30	36	29	26	34	32	19	21	15		36.4
CHICAGO MIDWAY WSO AP	MAX	61	70	74	74	79	55	52	58	65	65	55	47	67	46	44	45	58	48	43	34	31	44	45	37	38	39	35	34	38	28		50.3
	MIN	34	43	46	50	52	41	32	36	44	44	43	42	42	31	28	29	39	38	29	27	30	30	33	28	24	33	33	19	21	15		34.5
DE KALB	MAX	61	70	74	75	75	56	52	56	63	62	57	44	63	55	38	41	49	48	47	34	28	34	38	36	37	35	36	34	36	36		49.0
	MIN	29	39	39	50	49	40	29	35	40	39	40	40	42	30	28	27	37	34	26	23	23	24	33	27	23	30	31	14	16	10		31.6
ELGIN	MAX	55	60	69	72	73	74	47	50	54	62	62	47	46	61	38	40	48	54	46	36	29	28	39	39	37	35	35	33	34	35		47.9
	MIN	31	33	41	43	42	38	30	30	32	36	38	38	38	28	26	25	27	34	24	22	23	22	25	26	21	23	29	15	13	7		28.7
GEBHARD WOODS ST PARK	MAX	61	55	71	75	74	79		45	50	54	62	54	52		42	41	54	54	49	38	32	31			41	37	37	35	37	36		50.0
	MIN	29	31	36	40	46	40	41	29	28	33				31	27	29	32	32	27	23	27	27			22	24	27	18	18	10		29.1
JOLIET BRANDON RD DAM	MAX	60	62	72	74	75	78	46	54	57	66	65	56	48	67	40	43	52	57	49	42	34	31	46	44	38	37	38	36	35	33		51.2
	MIN	32	34	38	42	49	37	32	34	36	40	44	43	41	29	29	30	33	35	27	27	23	25	27	27	23	26	30	18	16	11		31.3
MARENGO	MAX	65	71	75	74	75	55	52	55	64	62	52	45	62	55	40	40	52	47	42	31	26	36	46	37	34	43	43	48	35	35		49.7
	MIN	22	48	45	48	40	40	27	31	33	40	38	38	40	27	25	23	35	35	23	20	21	22	30	27	19	27	30	12	15	8		29.6
OTTAWA	MAX	64	74	77	79	77	70	55	58		67	58	47	64	60	40	43	54	54	47	35	31	35	44	40	38	38	37	34	39	37		51.6
	MIN	32	36	40		51	40	30	34		39	40	43	44	31	31	32	39	36	29	28	27	28	32	29	24	32	32	23	22	15		32.8
PARK FOREST	MAX	55	62	70	74	74	77	44	51	55	63	64	55	48	65	39	41	52	53	48	39	33	33	44	44	36	38	36	34	37	36		50.0
	MIN	32	34	46	53	50	39	33	33	39	41	43	42	40	30	28	30	34	33	30	25	28	29	32	28	22	27	20	14	17	12		32.1
PERU 2 W	MAX	68	71	74	72	66	59	52	58	64	64	56	45	65	60	40	41	42	44	42	40	34	45	36	39	39	34	35	33	35	32		49.5
	MIN	34	36	35	50	53	40	28	38	42	40	44	40	44	34	31	36	32	35	29	32	30	27	30	24	24	22	32	19	21	12		33.1
WAUKEGAN	MAX	52	53	70	73	65	75	46	50	55	62	64	48	45	61	40	41	45	54	46	35	28	27	40	40	36	36	36	33	32	35		47.4
	MIN	30	30	43	41	43	40	29	28	34	40	39	38	40	30	26	25	24	35	25	22	23	22	22	22	22	22	30	19	13	10		28.9
WHEATON 3 SE	MAX	62	70	75	75	78	72	55	55	65	62	52	45	62	60	41	41	55	49	47	34	29	38	42	36	38	37	34	34	37	36		50.5
	MIN	28	33	37	49	43	38	28	28	38	37	39	42	41	30	28	27	38	35	24	23	26	20	32	28	19	30	32	16	13	9		30.4

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DAILY TEMPERATURES

STATION		DAY OF MONTH																														[illegible]
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	64	72	74	76	73	46	52	59	65	62	55	49	65	38	35	40	46	[illegible]	35	28	[illegible]	38	41	43	41	33	33	32	41	32		[illegible]
	MIN	42	43	44	50	44	34	27	35	40	40	39	38	[illegible]	26	30	[illegible]	33	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
GOLDEN 1 NW	MAX	69	75	76	79	71	60	55	60	69	65	58	50	67	[illegible]	40	40	40	54	45	40	[illegible]	34	45	46	45	41	[illegible]	[illegible]	[illegible]	43		[illegible]
	MIN	45	44	45	53	56	39	30	34	40	39	46	39	44	28	31	35	38	[illegible]	27	28	26	28	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
LA HARPE	MAX	66	75	75	78	70	50	54	61	66	64	58	41	67	50	38	44	45	[illegible]	45	32	[illegible]	[illegible]	43	47	45	44	38	31	42	[illegible]		[illegible]
	MIN	40	37	41	47	46	36	27	31	39	35	43	36	43	26	29	31	33	[illegible]	[illegible]	25	14	26	34	[illegible]	27	31	30	13		[illegible]		[illegible]
MONMOUTH	MAX	64	72	75	77	70	50	52	58	66	64	57	47	65	54	46	38	45	53	45	[illegible]	27	[illegible]	[illegible]	42	40	37	33	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	42	42	44	52	50	39	27	33	40	39	45	38	44	[illegible]	[illegible]	31	35	33	23	25	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	24	[illegible]		[illegible]
QUINCY FAA AP	MAX	68	73	75	78	71	51	53	61	68	65	59	52	69	44	38	45	47	[illegible]	37	[illegible]	[illegible]	42	[illegible]	47	47	[illegible]	[illegible]	38	48	49		[illegible]
	MIN	45	47	48	55	51	38	34	35	45	40	45	42	44	31	35	37	40	34	[illegible]	29	29	30	[illegible]	32	34	35	[illegible]	24	34	[illegible]		[illegible]
QUINCY DAM 21	MAX	65	70	76	78	81	71	47	56	64	67	67	52	51	[illegible]	44	40	41	[illegible]	51	38	[illegible]	33	42	[illegible]	49	[illegible]	37	34	37	47		52.6
	MIN	38	38	38	40	48	39	30	30	32	39	40	38	38	28	28	31	34	[illegible]	[illegible]	[illegible]	25	[illegible]	28	29	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
RUSHVILLE	MAX	67	75	75	[illegible]	73	53	53	60	67	[illegible]	63	61	68	60	[illegible]	41	49	[illegible]	49	31	31	36	48	45	45	43	[illegible]	35	[illegible]	42		[illegible]
	MIN	43	43	48	52	[illegible]	40	30	34	41	41	42	47	47	28	32	35	38	[illegible]	26	18	26	28	36	30	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	63	72	75	77	73	69	52	55	65	65	60	46	59	64	39	45	[illegible]	49	34	[illegible]	[illegible]	[illegible]	[illegible]	45	41	34	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	38	42	41	52	52	39	31	36	36	36	42	42	43	29	31	[illegible]	41	28	29	[illegible]	26	29	28	31	25	30	[illegible]	[illegible]	22	[illegible]		[illegible]
DECATUR	MAX	70	76	76	80	77	62	54	60	68	69	67	58	72	63	41	43	57	52	42	[illegible]	36	44	53	41	46	41	[illegible]	35	44	43		[illegible]
	MIN	45	37	40	52	56	38	30	26	39	38	45	45	49	33	33	38	38	39	[illegible]	34	32	32	40	[illegible]	26	34	33	[illegible]	[illegible]	[illegible]		[illegible]
FARMER CITY	MAX	68	76	74	82	76	62	53	58	65	65	65	53	70	62	45	42	[illegible]	51	42	36	36	40	49	43	44	41	37	35	41	36		[illegible]
	MIN	42	41	43	53	53	48	32	31	36	37	43	44	45	32	32	34	38	35	32	31	29	30	37	28	30	31	[illegible]	20	[illegible]	19		[illegible]
HAVANA 4 NNE	MAX	67	66	75	76	79	74	44	54	60	68	68	59	58	70	44	39	52	45	54	36	32	32	46	47	44	43	[illegible]	37	36	45		[illegible]
	MIN	36	36	39	45	51	42	33	31	31	45	43	42	44	30	32	34	38	35	28	30	[illegible]	28	[illegible]	30	26	[illegible]	[illegible]	[illegible]	[illegible]	21		[illegible]
LACON 2 E	MAX	64	74	75	78	78	66	52	58	66	66	58	46	[illegible]	[illegible]	39	40	52	54	47	36	31	34	44	41	38	35	44	33	41			51.9
	MIN	35	39	39	51	54	39	27	33	43	40	41	40	43	28	29	30	36	49	26	[illegible]	[illegible]	26	33	28	24	30	[illegible]	15	22			33.4
LINCOLN	MAX	66	75	76	80	76	66	52	58	67	67	64	[illegible]	72	64	39	42	55	53	45	35	34	[illegible]	50	43	44	42	38	34	44	43		[illegible]
	MIN	44	40	42	53	52	41	31	30	36	38	42	43	47	31	[illegible]	46	39	36	[illegible]	31	29	30	38	29	28	32	33	23	28	21		[illegible]
MASON CITY 1 NW	MAX	65	74	75	73	75	67	51	58	62	65	61	[illegible]	72	[illegible]	[illegible]	42	54	[illegible]	48	34	32	[illegible]	48	43	43	[illegible]	[illegible]	33	45	41		[illegible]
	MIN	41	40	41	52	51	41	31	31	[illegible]	35	45	42	48	[illegible]	30	35	[illegible]	34	31	31	18	29	34	[illegible]	27	32	32	[illegible]	[illegible]	21		[illegible]
MINONK	MAX	61	68	73	79	76	68	[illegible]	43	[illegible]	53	64	59	[illegible]	[illegible]	42	42	49	49	51	42	32	36	40	42	38	44	37	34	35	41		[illegible]
	MIN	36	38	42	44	46	44	29	[illegible]	34	[illegible]	41	35	40	36	26	28	30	40	28	26	[illegible]	28	32	25	[illegible]	28	[illegible]	[illegible]	[illegible]	14		[illegible]
NORMAL	MAX	65	73	75	77	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	51	[illegible]	58	40	41	54	[illegible]	[illegible]	[illegible]	32	38	47	43	43	40	34	33	[illegible]	39		[illegible]
	MIN	37	39	45	[illegible]	55	39	41	32	41	43	48	43	45	40	32	[illegible]	39	[illegible]	[illegible]	30	27	28	37	29	24	31	31	19	[illegible]	[illegible]		[illegible]
PEORIA WSO AP	MAX	63	73	74	[illegible]	74	50	51	[illegible]	[illegible]	64	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	45	41	42	34	34	31	41	[illegible]		49.4
	MIN	34	37	42	[illegible]	[illegible]	38	30	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	34	34	34	28	28	[illegible]	28	32	29	[illegible]	31	29	[illegible]	26	18		33.2
PRINCEVILLE	MAX	[illegible]	70	72	75	69	49	[illegible]	[illegible]	63	[illegible]	[illegible]	53	61	49	44	37	47	[illegible]	40	[illegible]	26	32	41	[illegible]	38	[illegible]	[illegible]	29	37	44		48.0
	MIN	34	37	42	49	49	[illegible]	[illegible]	[illegible]	[illegible]	39	39	37	41	26	27	[illegible]	[illegible]	30	23	[illegible]	[illegible]	24	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]		[illegible]
• • •																																	
EAST 05																																	
DANVILLE	MAX	66	73	75	78	76	70	52	[illegible]	65	65	67	[illegible]	[illegible]	63	41	[illegible]	[illegible]	48	43	40	[illegible]	42	[illegible]	[illegible]	[illegible]	41	40	[illegible]	43	43		[illegible]
	MIN	43	35	38	42	54	40	44	[illegible]	39	35	44	[illegible]	45	[illegible]	33	[illegible]	40	[illegible]	[illegible]	[illegible]	33	34	[illegible]	30	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]		[illegible]
HOOPESTON 1 NE	MAX	64	72	74	[illegible]	[illegible]	69	[illegible]	[illegible]	64	64	64	[illegible]	67	63	39	41	[illegible]	47	41	38	34	40	49	43	43	38	[illegible]	33	40	39		[illegible]
	MIN	40	43	44	54	54	39	[illegible]	41	[illegible]	[illegible]	43	43	43	33	[illegible]	32	39	34	34	33	31	[illegible]	[illegible]	28	27	31	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
KANKAKEE WTR POLL CTR	MAX	59	62	71	72	[illegible]	[illegible]	44	[illegible]	56	64	62	61	53	67	41	[illegible]	[illegible]	52	48	[illegible]	34	[illegible]	34	42	39	38	38	34	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	35	38	44	45	[illegible]	33	[illegible]	33	34	36	[illegible]	44	31	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	28	28	[illegible]	27	27	[illegible]	30	[illegible]	[illegible]	14		[illegible]
PIPER CITY 3 SE	MAX	64	[illegible]	[illegible]	78	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	64	40	42	[illegible]	49	43	37	32	40	[illegible]	39	40	35	34	33	38	36		[illegible]
	MIN	39	41	38	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	42	42	[illegible]	[illegible]	[illegible]	38	33	31	[illegible]	28	[illegible]	[illegible]	28	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
PONTIAC	MAX	65	73	74	[illegible]	74	69	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	65	63	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	38	34	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	43	37	40	[illegible]	53	40	[illegible]	[illegible]	40	[illegible]	40	[illegible]	43	31	[illegible]	32	[illegible]	34	[illegible]	29	24	[illegible]	36	[illegible]	26	30	[illegible]		24	[illegible]		[illegible]
RANTOUL	MAX																						40	45	37		[illegible]				32		
	MIN																		[illegible]	34	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]			
URBANA	MAX	65	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	64	47	70	[illegible]	40	43	[illegible]	[illegible]	37	[illegible]	34	[illegible]	[illegible]	37	43	39	36	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	43	44	45	[illegible]	[illegible]	48	32	30	35	[illegible]	43	44	[illegible]	34	32	35	[illegible]	36	34	[illegible]	31	[illegible]	34	30	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]		[illegible]
WATSEKA 2 NW	MAX	64	[illegible]	[illegible]	73	77	[illegible]	42	50	[illegible]	63	[illegible]	62	48	[illegible]	41	[illegible]	[illegible]	[illegible]	48	37	[illegible]	33	44	45	[illegible]	[illegible]	37	32	[illegible]	[illegible]		50.2
	MIN	32	[illegible]	35	40	[illegible]	[illegible]	[illegible]	[illegible]	30	36	40	[illegible]	42	30	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	29	[illegible]	[illegible]	[illegible]	24	[illegible]	30	[illegible]	[illegible]	[illegible]		[illegible]
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	74	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	60	66	[illegible]	[illegible]	59	76	43	41	[illegible]	41	53	[illegible]	[illegible]	39	[illegible]	54	44	[illegible]	45	37	41	49		55.4
	MIN	44	43	45	48	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	30	[illegible]	33	[illegible]	[illegible]	[illegible]	28		35.6
CARLINVILLE	MAX	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	67	[illegible]	[illegible]	59	[illegible]	63	41	43	[illegible]	53	44	37	[illegible]	42	[illegible]	[illegible]	48	[illegible]	42	37	49	46		56.0
	MIN	45	41	46	[illegible]	54	[illegible]	32	[illegible]	39	40	47	44	47	34	[illegible]	37	39	37	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	30	25		36.9
GRIGGSVILLE	MAX	67	[illegible]	75	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	39	[illegible]	46	53	44	[illegible]	32	40	[illegible]	46	45	40	[illegible]	[illegible]	49	42		53.0
	MIN	40	40	38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	41	[illegible]	42	[illegible]	[illegible]	[illegible]	32	[illegible]		[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	34	30	[illegible]	26	16		31.9
HILLSBORO	MAX	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	72	[illegible]	[illegible]	44	57	[illegible]	[illegible]	42	[illegible]	43	57	[illegible]	47	48	44	[illegible]	49	47		57.8
	MIN	45	43	45	54	[illegible]	[illegible]	[illegible]	29	34	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	40	[illegible]	32	32	32	40	[illegible]	[illegible]	38	33	[illegible]	26	[illegible]		37.6
JACKSONVILLE	MAX	[illegible]	[illegible]	74	[illegible]	78	[illegible]	47	[illegible]	60	[illegible]	[illegible]	[illegible]	57	73	44	[illegible]	[illegible]	48	53	[illegible]	34	33	47	[illegible]	46	[illegible]	[illegible]	36	35	48		54.0
	MIN	[illegible]	42	41	48	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	30	29	28	[illegible]	[illegible]	[illegible]	30	[illegible]	23	21	23		[illegible]

[illegible]

DAILY TEMPERATURES

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	72	69	74	75	80	80	44	51	61	67	66	68	64	73	43	40	56	45	53	35	37	36	50	55	47	48	43	37	39	51		55.3
	MIN	45	39	41	49	53	43	32	28	35	35	46	43	44	34	33	36	38	39	32	31	32	31	34	32	28	33	35	25	26	27		36.0
PANA	MAX	65	74	74	78	77	67	50	58	65	66	68	60	74	62	40	44	58	51	40	38	38	43	54	44	46	43	43	35	45	44		54.8
	MIN	46	43	47	53	54	39	33	31	38	39	49	46	52	36	33	38	40	39	33	34	33	33	41	30	30	39	34	27	30	27		38.2
SPRINGFIELD WSO AP	MAX	66	75	76	82	78	52	52	60	68	68	64	51	72	47	39	45	56	53	38	36	33	44	53	43	46	39	38	34	46	40		53.1
	MIN	45	43	46	57	52	38	33	33	40	44	46	44	47	33	34	38	40	38	33	33	31	32	35	32	30	34	32	22	32	23		37.3
VIRDEN [illegible] N	MAX	68	75	75	80	78	67	52	59	67	67	65	60	73	64	41	47	55	51	51	36	35	42	54	44	46	46	40	35	47	44		55.5
	MIN	44	42	47	53	54	38	30	30	37	36	46	44	45	31	31	35	38	35	30	32	30	30	38	30	29	37	32	22	29	22		35.9
WHITE HALL 1 E	MAX	67	74	76	80	79	74	52	61	69	67	65	60	72	66	42	42	55	53	52	37	36	41	55	48	45	44	41	40	50	46		56.3
	MIN	48	42	45	53	52	41	33	30	38	36	46	43	46	32	34	38	39	35	30	32	30	32	39	32	30	38	33	22	30	26		36.8
■ ■ ■																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	70	74	74	78	77	72	53	58	65	65	64	60	75	62	40	45	61	51	47	42	41	45	51	49	47	44	42	44	47	47		56.3
	MIN	46	49	45	49	55	42	35	28	39	40	40	44	46	38	34	37	38	39	30	36	34	36	42	30	28	37	35	27	28	26		37.8
EFFINGHAM 3 W	MAX	73	66	72	74	77	78	51	52	57	64	65	70	57	76	41	41	61	54	50	40	42	42	49	53	39	48	43	42	36	42		55.2
	MIN	46	38	38	41	52	50	35	26	27	36	38	47	48	41	35	35	39	40	28	30	36	35	36	33	27	28	40	31	28	29		36.4
FLORA 5 NW	MAX	70	75	75	78	78	65	53	58	65	66	72	64	77	72	42	46	64	47	45	45	45	45	54	50	47	44	45	41	54	47		57.6
	MIN	40	37	39	43	55	39	36	25	35	36	44	43	46	40	34	39	41	40	27	37	36	35	42	31	26	39	36	29	28	29		36.9
MATTOON	MAX	67	73	73	77	78	58	51	58	63	64	68	56	75	52	40	46	60	50	39	41	39	44	52	37	46	42	41	35	45	41		53.7
	MIN	45	42	46	51	54	39	32	29	38	41	49	48	50	35	34	37	40	36	31	35	34	34	35	30	30	37	32	28	30	27		37.6
MOWEAQUA	MAX	66	76	76	80	78	75	51	59	67	67	68	65	74	66		43		57	44	45	42	42		54	46	45	40	36	42	45		57.4
	MIN	40	41	44	53	54	40	32	29	30	37	46	46	50	47	32	37	36	39	35	33	32	33		30	29	36	31	26	30	25		37.0
NEWTON 6 SSE	MAX	75	68	74	75	77	78	56	52	57	64	66	72	62	76	44	42	64	59	47	48	46	45	50	53	39	47	43	45	39	51		57.1
	MIN	44	38	39	40	48	52	37	26	28	34	36	45	47	42	34	30	39	40	28	29	36	35	37	33	29	31	39	30	27	29		36.1
OLNEY 2 S	MAX	70	75	77	78	78	67	54	59	66	68	72	64	78	69	42	47	63	46	51	48	48	48	54	52	47	47	46	40	52	48		58.5
	MIN	45	38	40	42	54	48	36	27	38	38	45	47	48	42	35	40	42	41	29	39	37	38	43	34	27	39	37	30	26	31		38.5
PALESTINE	MAX	68	73	76	77	78	64	52	58	65	66	71	61	76	68	42	47	64	45	51	46	46	48	53	48	50	43	46	39	49	44		57.1
	MIN	46	38	50	44	50	44	36	28	38	36	42	49	52	40	35	40	42	35	28	40	37	37	43	31	28	40	35	29	28	30		38.4
PARIS WATERWORKS	MAX	67	74	75	78	75	66	51	58	64	64	69	61	74	61	41	45	61	48	40	42	41	45	52	45	48	42	42	36	46	42		55.1
	MIN	45	42	45	51	55	40	33	30	40	40	50	48	48	37	35	37	39	39	30	35	34	35	41	29	29	35	35	27	28	25		37.9
SALEM	MAX	70	75	76	79	78	65	54	60	62	67	71	62	78	71	42	45	61	46	44	43	44	45	54	52	47	44	44	41	52	49		57.4
	MIN	44	41	45	45	56	42	37	29	34	34	42	45	51	41	34	38	42	41	29	36	36	36	42	33	28	40	36	31	28	29		38.2
TUSCOLA	MAX	70	74	72	74	76	68	53	60	65	64	63	63	74	63	42	44	58	50	44	39	38	43	52	50	45	43	40	36	44	54		55.4
	MIN	44	41	41	45	43	40	32	26	30	38	35	37	48	36	33	36	39	39	32	35	33	33	42	32	30	34	35	27	30	25		35.7
VANDALIA 2 NW	MAX	75	69	70	76	78	79	49	54	58	63	67	72	62	77	46	41	60	47	51	42	41	42	50	54	43	46	43	39	39	48		56.0
	MIN	44	40	40	51	55	48	34	27	38	37	46	46	48	38	33	33	38	39	28	31	34	27	33	30	28	35	38	27	29	20		36.5
WINDSOR	MAX	68	74	75	79	78	70	52	58	66	66	71	60	76	61	40	44	59	50	42	39	43	44	52	41	46	44	41	35	45	45		55.5
	MIN	44	46	48	53	52	39	30	32	37	37	46	41	50	36	33	36	40	31	31	34	34	33	40	29	30	36	35	26	34	25		37.3
■ ■ ■																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	74	75	75	78	77	71	55	59	64	67	75	71	77	71	45	47	65	48	50	46	48	45	56	56	47	45	45	46	48	50		59.2
	MIN	47	45	49	47	47	50	40	32	32	35	43	47	48	42	37	40	45	42	32	40	40	40	43	42	33	40	39	33	28	35		40.4
BELLEVILLE SO ILL UNIV	MAX	72	75	76	74	80	75	54	60	65	68	69	68	79	68	42	45	58	50	46	40	41	42	56	55	48	46	45	42	51	49		58.0
	MIN	45	38	39	41	51	42	34	26	33	34	39	43	42	40	35	39	41	44	30	36	35	35	42	38	29	41	37	30	32	29		37.3
CAHOKIA	MAX	68	64	76	77	83	77		47	57	68	70	69	64	70		57	55	56	53	37	37	39	49	56	49	48	42	37	40	48		56.9
	MIN	33	33	33	33	52	47	37	30	30	30	41	46	44	40	35	35	35	41	29	34	34	35	35	35	31	38	36	29	29	29		35.6
CAIRO WSO CI	MAX	72	75	74	76	76	63	54	59	64	68	75	70	77	66	44	61	65	47	49	48	51	51	58	51	50	48	49	46	55	52		59.8
	MIN	49	50	53	48	55	44	43	37	41	44	52	53	56	44	41	43	42	38	35	42	44	44	50	40	40	44	40	34	36	38		44.0
CARBONDALE SEWAGE PL	MAX	76	71	76	75	78	78	60	59	61	65	68	76	67	78	46	43	61	58	49	48	45	47	53	57	46	47	46	46	46	54		59.3
	MIN	37	37	38	40	45	52	40	25	28	31	34	45	42	45	36	38	41	40	27	29	40	40	41	38	29	37	43	30	27	30		36.8
CARLYLE RESERVOIR	MAX	75	66	72	76	80	79	52	53	59	66	68	69	58	77	44	43	61	51	48	40	41	42	51	54	42	47	45	41	40	51		56.4
	MIN	44	44	44	44	55	49	34	30	36	40	46	45	47	40	35	35	39	40	30	32	35	37	37	33	30	35	39	29	29	30		38.1
DU QUOIN 4 SE	MAX	70	75	75	78	78	63	53	59	65	69	74	64	78	55	42	58	65	46	44	45	47	52	56	50	49	45	46	45	52	47		58.2
	MIN	40	38	43	41	55	41	28	26	32	36	45	45	42	38	35	42	42	30	27	38	39	38	49	29	31	40	34	31	31	31		37.2
KASKASKIA R NAV LOCK	MAX	77	71	75	77	83	80	54	53	62	67	74	63	70	45	42	42	60	53	51	41	42	42	52	55	49	47	46	42	47	54		57.2
	MIN	42	41	42	44	49	52	29	29	30	43	41	43	45	35	36	36	40	42	30	30	29	36	37	37	34	38	40	30	30	31		37.4
MARION 4 NNE	MAX	73	70	75	75	78	78	60	54	59	65	68	74	66	77	47	42	65	60	47	50	47	47	54	57	45	48	46	46	46	54		59.1
	MIN	43	41	42	43	46	53	40	27	31	38	46	46	47	45	37	38	41	43	28	30	40	40	40	38	29	35	43	30	28	30		38.6
NASHVILLE 4 NE	MAX	67	74	75	79	78	68	51	59	65	67	72	66	77	69	40	45	60	46	44	42	42	44	55	51	47	44	45	40	50	47		57.0
	MIN	44	48	47	52	55	44	37	33	37	39	47	44	49	40	35	39	42	41	31	36	37	36	42	35	32	37	37	30	31	31		39.6
SPARTA	MAX	70	77	78	82	79	68	53	62	66	68	75	63	78	72	41	45	60	49	40	41	42	43	57	52	48	45	45	44	54	50		58.2
	MIN	44	45	49	50	58	44	36	31	40	38	51	43	50	41	35	39	43	40	31	36	37	37	42	37	33	41	38	30	32	32		40.1
WATERLOO	MAX																																
	MIN																																
■ ■ ■																																	
SOUTHERN 09																																	
ALBION	MAX	72	73	75	77	78	74	53	58	62	67	72	70	76	75	46	47	64	46	50	49	48	56	55	48	48	50	48	41	52	51		59.4
	MIN	45	44	44	49	54	52	39	31	41	39	46	48	52	43	36	39	45	31	34	39	38	43	34	29	40	42	37	31	29	32		40.2
BROOKPORT DAM 5[illegible]	MAX	75	76	75	77	76	67	58	59	65	68	75	71	76	73		51	66	48	48	48	52	47	59	57	48	46	49	46	55	50		60.7
	MIN	39	39	44	39	44	42	39	26	28	33	43	50	49	43	39	40	45	40	28	32	40	41	44	37	30	41	39	32	27	30		38.1
DIXON SPRINGS AGR C	MAX	74	75	75	75	76	74	56	60	64	68	73	70	76	75	45	48	64	47	49	50	48	46	57	56	47	45	47	45	54	51		59.7
	MIN	44	42	47	42	48	45	41	27	34	39	48	50	48	45	38	41	47	42	29	37	41	41	44	39	29	41	40	31	31	32		40.1

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	71	73	74	77	78	71	56	57	63	65	72	64	77	70	44	46	64	46	49	48	49	46	55	54	47	48	48	46	53	47		58.6
	MIN	43	49	42	43	52	48	39	27	34	37	45	45	50	43	36	39	44	42	28	39	37	36	43	26	40	39	41	41	27	31		39.2
HARRISBURG	MAX	72	75	75	77	78	69	54	59	61	69	75	68	78	[illegible]	45	48	65	47	[illegible]	49	48	48	58	56	50	46	47	45	55	55		53.8
	MIN	42	40	44	42	49	50	41	28	30	32	44	49	4[illegible]	44	38	41	46	43	[illegible]	40	41	47	45	37	29	41	33	32	28	33		39.5
MC LEANSBORO 2 ENE	MAX	75	70	74	75	76	78	61	53	58	64	67	74	66	77	45	41	64	60	45	49	48	47	50	48	56	48	45	46	42	54		58.[illegible]
	MIN	44	43	44	46	50	51	39	28	32	36	40	45	45	44	38	36	39	42	40	32	39	38	39	29	34	35	40	29	33	33		[illegible]
MT CARMEL	MAX	75	69	74	75	75	75	65	54	57	64	66	72	67	[illegible]	43	42	65	65	45	[illegible]	43	48	54	55	39	47	47	48	41	52		58.[illegible]
	MIN	48	42	43	39	43	54	40	30	32	40	43	50	50	47	37	37	41	42	34	33	39	38	40	35	29	32	45	31	29	34		39.[illegible]
MT VERNON 3 NE	MAX		76	76	77	78	70	64		61	69	71	78	78	67	42	43	64	52	48	49	49	51	50	55	48	4[illegible]	44	4[illegible]	53	49		59.4
	MIN	42	37	42	43	41	37	48			44	4[illegible]	45	44	40	34	[illegible]	40	30	25	33	38	33	38	32	25	33		25	29	27		36.9
REND LAKE DAM	MAX	74	69	75	76	79	79	59	54	60	66	68	79	65	78	46	41	65	56	46	49	46	46	52	56	43	49	46	45	43	55		58.[illegible]
	MIN	48	44	48	46	54	54	40	31	34	41	42	45	47	44	37	38	41	41	30	45	39	33	42	37	41	37	44	40	30	36		4[illegible]
ROSICLARE	MAX	72	74	75	76	76	64	56	57	64	68	74	72	78	68	45	[illegible]	65	48	48	49	50	41	51	55	48	46	48	47	55	49		5[illegible]
	MIN	43	41	41	44	44	44	40	28	31	33	42	52	46	42	39	41	46	42	31	31	41	41	44	38	31	42	34	41	27	30		39.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
NOVEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA	(IN)																																	
	4	MAX	55	55	54	55	58	57	57	51	49	49	50	53	53	54	54	49	49	50	47	45	45	45	45	46	44	43	43	43	41	39		49.3
		MIN	52	53	52	53	55	57	50	47	46	47	47	49	53	52	49	48	48	47	45	45	45	44	43	44	40	41	43	41	39	38		47.1
	8	MAX	56	56	56	56	57	58	58	55	53	52	52	53	53	55	55	53	51	51	50	49	49	49	48	48	48	47	46	46	46	43		51.6
		MIN	54	56	55	56	56	57	53	53	52	52	52	52	53	53	53	51	51	50	49	49	49	48	48	48	47	46	46	46	43	43		50.7

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	[illegible]
• • • SOUTHWEST 08																																		
CARLYLE RESERVOIR	EVAP	.12	.08	.09	.12	.20	.19																											
	WIND	50	21	16	41	88	104																											
	MAX	72	65	69	71	72	70																											
	MIN	47	47	51	49	49	49																											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL																					T						3.0	1.0			
	SN ON GND																					T						3	4	3	2	
FREEPORT WASTE WTR PLT	SNOWFALL																				.5	.5		.5				2.0	2.0		.5	
	SN ON GND																					1		1				2	2	2	1	
GALENA 1 N	SNOWFALL																	T	T		T	.1		3.0				2.5	.5	T	T	
	SN ON GND																				T	T		3				3	3	1	T	
GALVA	SNOWFALL																					.3					.5	3.5	1.0		.5	
	SN ON GND																					T	T				1	4	3	2	1	
MOLINE WSO AP	SNOWFALL																T				.3	.3	.2			T	3.1	1.3	T	.3	1.6	
	SN ON GND																					T	T					2	2	2	T	
	WTR EQUIV																											.5	.3			
MORRISON	SNOWFALL																					T		T				2.0	.3		T	
	SN ON GND																					T						2	1	1	T	
PAW PAW	SNOWFALL																					T	T					5.0				
	SN ON GND																					T	T					5	3	3	3	
ROCKFORD WSO AP	SNOWFALL																T				.3	T	.7	T			1.6	1.1	.4	.5	T	
	SN ON GND																				T	T	T					1	3	2	T	
	WTR EQUIV																											.2	.2	.2		
WALNUT	SNOWFALL																											2.7		T	T	
	SN ON GND																											1				
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL																				T	.5	T					2.5	1.5	T	T	
	SN ON GND																											3	4	4	2	
AURORA	SNOWFALL																						.2					3.0	.3		.3	
	SN ON GND																						T					3	3	2	1	
CHICAGO O'HARE WSO AP	SNOWFALL																				.1	T	T				2.6	2.0	.2	.3	T	
	SN ON GND																					T	T					4	3	3	2	
	WTR EQUIV																											.5	.5	.3		
CHICAGO MIDWAY WSO AP	SNOWFALL																				.3	.3	T				3.0	2.8	.2	.2	.3	
	SN ON GND																					T	T					4	3	3	2	
	WTR EQUIV																											.6	.3	.5	.4	
DE KALB	SNOWFALL																				T						3.6	.7	.2	.3	.1	
	SN ON GND																				T	T					3	3	2	2	1	
MORRIS	SNOWFALL																					T	T					3.0	T		T	
	SN ON GND																											3	2	2	1	
OTTAWA	SNOWFALL																				T	T						.8				
	SN ON GND																											1	1			
PARK FOREST	SNOWFALL																				T	T	T					3.0	2.0			
	SN ON GND																				T	T	T					3	2	2		
WEST 03																																
CANTON 1 ESE	SNOWFALL																					T					T	T				
	SN ON GND																										T	T				
MONMOUTH	SNOWFALL																										.5	3.5				
	SN ON GND																											2	2			
QUINCY FAA AP	SNOWFALL																					T					T	T	T			
	SN ON GND																												T			
CENTRAL 04																																
DECATUR	SNOWFALL																												T			
	SN ON GND																												T			
FARMER CITY	SNOWFALL																										T		T			
	SN ON GND																															
LACON 2 E	SNOWFALL																				T							1.5	T			
	SN ON GND																											T	T			
NORMAL	SNOWFALL																				T	T					.4	T	T	T		
	SN ON GND																															
PEORIA WSO AP	SNOWFALL																				T	.1				.1	2.0	.4	T	T	T	
	SN ON GND																					T	T				T	1	T	T	T	
	WTR EQUIV																															
EAST 05																																
DANVILLE	SNOWFALL																										-	-	-			
	SN ON GND																										-	-	-	-	-	
HOOPESTON 1 NE	SNOWFALL																T					T	T				.2		T			
	SN ON GND																										T		T			
KANKAKEE WTR POLL CTR	SNOWFALL																											2.0				
	SN ON GND																											2	2	2	1	
PIPER CITY 3 SE	SNOWFALL																					T	T				.4	1.4	.2			
	SN ON GND																					T					T	T	T	T		
PONTIAC	SNOWFALL																					T					T	3.5	T			
	SN ON GND																					T					T	2	2	1	T	
URBANA	SNOWFALL																					T			T	T	.2		T			
	SN ON GND																												T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
GRIGGSVILLE	SNOWFALL																												T			
	SN ON GND																												T			
SPRINGFIELD WSO AP	SNOWFALL															T												T	T			
	SN ON GND																												T			
	WTR EQUIV																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MC LEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MC LEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MC LEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 [illegible]	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	[illegible]		7A			ROBERT D [illegible]
GLADSTONE DAM 18	3495	03	HENDERSON	4	40 53	91 [illegible]	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 [illegible]	88 [illegible]	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 [illegible]	91 [illegible]	[illegible]	6P	[illegible]			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	430		7A			WILBUR D CHURCH
GRAND TOWER 2 N	[illegible]	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 [illegible]	90 12	[illegible]					WILLIAM [illegible]
GREENUP	3683	07	CUMBERLAND	7	39 15	88 [illegible]	540		[illegible]			[illegible] L OWEN
GREENVILLE 1 E	3693	06	BOND	[illegible]	38 53	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	[illegible] 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	[illegible]	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	[illegible]	37 [illegible]	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY [illegible]
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	[illegible]	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	[illegible]	39 [illegible]	89 29	630	6P	7A			F C-ROBERT CLEARWATER
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 [illegible]	91 01	554		[illegible]			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 [illegible]	610	[illegible]	7A		H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 [illegible]	90 21	630	[illegible]	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 [illegible]	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	[illegible]	RANDOLPH	4	37 [illegible]	89 57	380	7A	7A			U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 [illegible]	[illegible]	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 [illegible]	780	9A	9A			KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 [illegible]	600		7A			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 [illegible]	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 [illegible]	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	[illegible]	89 [illegible]	[illegible]	6P	[illegible]		H	VERNON P GEHLBACH
MACKINAW	5272	04	TAZEWELL	1	[illegible] 32	89 [illegible]	670		6P			[illegible]
MACOMB	5280	03	MC DONOUGH	1	40 28	90 40	[illegible]		[illegible]			[illegible]
MARENGO	[illegible]	02	MC HENRY	6	42 15	[illegible]	820	[illegible]	[illegible]			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	[illegible] 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 [illegible]	88 58	720					LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 [illegible]	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	[illegible]	6P	6P			JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MC HENRY	1	42 17	88 14	742		7A			FRANK W NOVAK
MC LEANSBORO 2 ENE	[illegible]	09	HAMILTON	[illegible]	38 [illegible]	88 30	480	[illegible]	[illegible]		H	RICHARD [illegible] BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		[illegible]			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 [illegible]	750	7A	[illegible]			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	[illegible]	WARREN	4	40 [illegible]	90 38	770	6P	6P		H	MRS INEZ M FINLEY
MONTICELLO 2	[illegible]	[illegible]	PIATT	1	[illegible]	88 35	645		7A			LUCILLE E VOCRHEES
MORRIS	[illegible]	02	GRUNDY	1	41 [illegible]	88 26	[illegible]		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	[illegible]	41 49	89 58	603	[illegible]	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 [illegible]	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL	5888	09	WABASH	7	38 [illegible]	87 [illegible]	420	[illegible]	6A			MT CARMEL PUBLIC UTIL
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 [illegible]	700	8A	[illegible]			RONALD MORGAN
MOUNT OLIVE 1 E	[illegible]	06	MACOUPIN	4	39 04	89 [illegible]	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			[illegible] M [illegible]
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		[illegible]			THOMAS J SCHNEIDER
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 [illegible]	490	[illegible]	7A		H	ROBERT G MOORHOUS
MOWEAQUA	5950	07	SHELBY	[illegible]	39 38	89 02	615	6P	6P			MRS MARY [illegible]
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 [illegible]	515	6P	7A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			[illegible]
NEWTON 6 SSE	[illegible]	07	JASPER	[illegible]	38 [illegible]	88 07	510	7A	7A		C H	[illegible]
NOKOMIS	6185	06	MONTGOMERY	[illegible]	39 18	89 16	680					CARL C KEELE
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	4P	4P		H	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 [illegible]	88 04	[illegible]	6P	6P		H	RADIO STATION [illegible]
OREGON	6490	01	OGLE	6	42 00	89 [illegible]	690					CARNATION COMPANY
OTTAWA	[illegible]	[illegible]	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	[illegible]	07	CRAWFORD	[illegible]	[illegible]	d7 37	[illegible]	7P	7P			H M [illegible]

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE	7354	01	OGLE	6	41 54	89 04	775	7A	7A			PAUL R BARRY WATER SUPT
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON 1 N	8293	01	JO DAVIESS	4	42 21	90 00	955	8A	8A			PAUL A YOUNG WATER SUPT
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

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ILLINOIS

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Urbana	: Flanagan silt loam	Bluegrass sod	5% to SE

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
ǂ	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observations made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
‡	DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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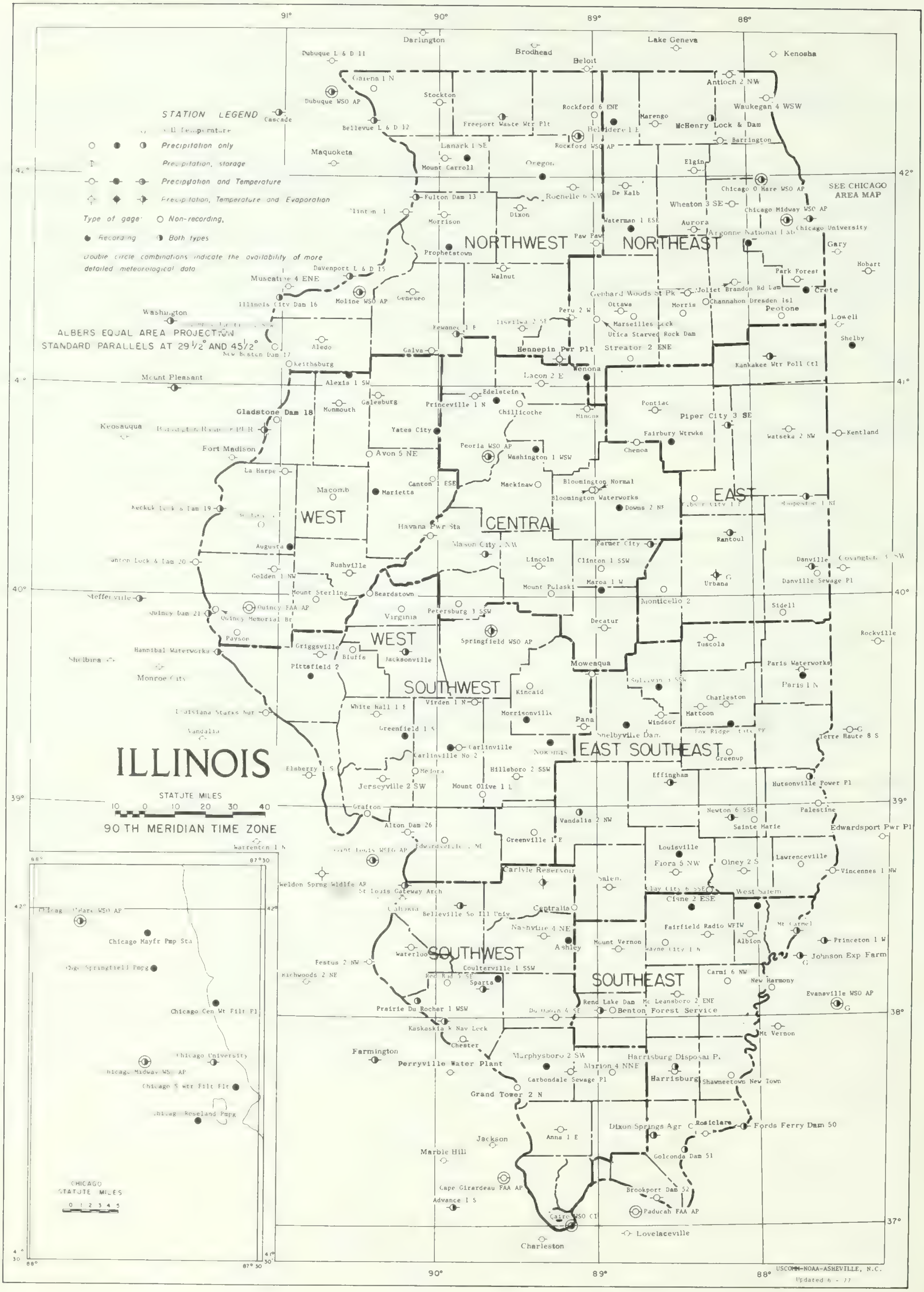
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead
Lake Geneva
Beloit
Kenosha
Dubuque L & D 11
Galena 1 N
Dubuque WSO AP
Stockton
Rockford 6 ENE
Antioch 2 NW
Waukegan 4 WSW
Cascade
Bellevue L & D 12
Freeport Waste Wtr Plt
Belvidere 1 E
Marengo
McHenry Lock & Dam
Barrington
Maquoketa
Lanark 1 SE
Rockford WSO AP
Mount Carroll
Oregon
Elgin
Chicago O Hare WSO AP
Fulton Dam 13
Rochelle 6 NW
De Kalb
Clinton 1
Morrison
Dixon
Wheaton 3 SE
Chicago Midway WSO AP
Waterman 1 ESE
Aurora
Chicago University
Paw Paw
Argonne National Lab
Prophetstown
Gary
Davenport L & D 15
Walnut
Hobart
Muscatine 4 ENE
Park Forest
Moline WSO AP
Geneseo
Gebhard Woods St Pk
Joliet Brandon Rd Dam
Crete
Illinois City Dam 16
Ottawa
Morris
Channahon Dresden Isl
Peotone
Washington
Peru 2 W
Marseilles Lock
Lowell
Aledo
Utica Starved Rock Dam
Shelby
Kewanee 1 E
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 2 ENE
Keithsburg
Kankakee Wtr Poll Ctl
Mount Pleasant
Wenona
Alexis 1 SW
Lacon 2 E
Edelstein
Galesburg
Princeville 1 N
Chillicothe
Monmouth
Minonk
Pontiac
Gladstone Dam 18
Piper City 3 SE
Keosauqua
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Fort Madison
Chenoa
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Macomb
Marietta
Bloomington Waterworks
Keokuk Lock & Dam 19
Downs 2 NE
Havana Pwr Sta
Augusta
Mason City
Farmer City
Rantoul
Canton Lock & Dam 20
Lincoln
Clinton 1 SSW
Danville
Rushville
Golden 1 NW
Urbana
Danville Sewage Pl
Mount Sterling
Mount Pulaski
Maroa 1 W
Beardstown
Monticello 2
Steffenville
Quincy Dam 21
Quincy FAA AP
Sidell
Quincy Memorial Br
Virginia
Petersburg 1 SSW
Decatur
Payson
Springfield WSO AP
Rockville
Griggsville
Hannibal Waterworks
Bluffs
Jacksonville
Tuscola
Moweaqua
Paris Waterworks
Shelbina
Pittsfield 2
Paris 1 N
Monroe City
Kincaid
Charleston
White Hall 1 E
Virden 1 N
Morrisonville
Windsor
Mattoon
Louisiana Starks Nur
Pana
Shelbyville Dam
Vandalia
Greenfield 1 S
Carlinville
Terre Haute 8 S
Carlinville No 2
Greenup
Elsberry 1 S
Medora
Hillsboro 2 SSW
Effingham
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Power Pl
Grafton
Newton 6 SSE
Palestine
Vandalia 2 NW
Sainte Marie
Alton Dam 26
Edwardsport Pwr Pl
Warrenton 1 N
Greenville 1 E
Saint Louis WSFO AP
Louisville
Lawrenceville
Flora 5 NW
Olney 2 S
Carlyle Reservoir
Vincennes 1 NW
Weldon Sprng Wldlfe AR
Salem
St Louis Gateway Arch
Clay City 6 SSE
West Salem
Cisne 2 ESE
Cahokia
Belleville So Ill Univ
Centralia
Mt Carmel
Nashville 4 NE
Fairfield Radio WFIW
Princeton 1 W
Ashley
Mount Vernon
Albion
Waterloo
Wayne City 1 N
Johnson Exp Farm
Festus 2 NW
Coulterville 1 SSW
Carmi 6 NW
Red Bud 5 SE
Richwoods 2 NE
Sparta
New Harmony
Rend Lake Dam
Mc Leansboro 2 ENE
Evansville WSO AP
Prairie Du Rocher 1 WSW
Du Quoin 4 SE
Benton Forest Service
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Jackson
Anna 1 E
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Cairo WSO CI
Paducah FAA AP
Lovelaceville
Charleston
88°
87° 30
Chicago O Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago Cen Wt Filt Pl
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
CHICAGO STATUTE MILES
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DECEMBER 1978 VOLUME 83 NUMBER 12

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WATERLOO	68	DATE 21
LOWEST TEMPERATURE:	MORRISON	-17	DATE 10
GREATEST TOTAL PRECIPITATION:	CAIRO WSO CI	11.31	
LEAST TOTAL PRECIPITATION:	STOCKTON 1 N	1.27	
GREATEST 1 DAY PRECIPITATION:	CAIRO WSO CI	4.66	DATE 03
GREATEST TOTAL SNOWFALL:	CHICAGO O'HARE WSO AP	35.3	
GREATEST DEPTH OF SNOW OR ICE:	WALNUT	18	DATE 31

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT STANDARD OF TIME CENTRAL				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI				35	SW	03		-			0	2	3	1	2	2	10	52	
CHICAGO O HARE WSO AP	24	5.0	12.1	29++	30	13	80	82	75	77	5	5	5	3	1	0	19	-	6.9
CHICAGO MIDWAY WSO AP	24	4.8	11.6	33	W	20+	77	80	73	73	5	8	3	4	0	0	20	36	6.6
MOLINE WSO AP	27	3.9	11.8	36	W	20	73	73	66	71	6	6	4	2	0	0	18	29	7.1
PEORIA WSO AP	24	3.0	11.9	24	NW	16	80	80	70	75	4	7	4	2	1	0	18	41	6.9
ROCKFORD WSO AP	25	3.2	12.4	29++	28	16	83	85	75	79	6	6	7	1	0	0	20	-	6.9
SPRINGFIELD WSO AP	23	4.2	12.8	28	W	20	75	77	67	72	7	1	4	3	0	0	15		6.3

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DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
DECEMBER 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	31.8	18.4M	25.1M	- 2.4	43	18	- 8	10	1223	0	12	30	2	2.17	.44	.60	30	16.5	8	31	5	1	0
DIXON	30.1	12.4	21.3	- 5.2	40	19	-11	10	1347	0	15	31	3	3.04	1.22	.69	2	29.4	14	2	8	1	0
FREEPORT WASTE WTR PLT	29.6	12.3	21.0		41	24+	- 9	10	1360	0	16	31	3	1.76		.71	3	13.8	8	31	6	1	0
FULTON DAM 13	30.9	13.8	22.4	- 4.4	43	19	- 8	11+	1313	0	13	31	3	1.88	.20	.66	3	18.8	10	2	6	1	0
GALVA	30.4	14.5	22.5	- 5.0	42	19	- 9	10	1311	0	13	31	3	2.18	.49	.57	7	18.0	10	7	7	1	0
GENESEO	30.7	16.3	23.5		40	18+	- 9	10	1277	0	13	31	2	3.12	1.50	.98	31	22.3	13	31	7	3	0
HENNEPIN POWER PLANT	32.7	14.1	23.4		43	19	-14	10	1284	0	10	30	3	2.93		.88	31		8	11+	7	2	0
KEWANEE 1 E																							
MOLINE WSO AP R	30.4	14.9	22.7	- 3.9	42	18	-13	10	1305	0	14	31	3	3.17	1.40	.79	31	21.7	6	11+	6	2	0
MORRISON	30.4	11.2	20.8	- 5.9	41	19	-17	10	1362	0	13	31	5	2.98	1.09	.86	3	22.0	10	2	8	2	0
MOUNT CARROLL	29.2	9.6	19.4	- 6.1	41	19	-15	10	1407	0	17	31	5	2.18	.28	.68	3	20.1	11	31	8	1	0
PAW PAW	28.9	10.5	19.7		38	19+	-13	10	1399	0	19	31	5	3.05	1.18	.46	3	26.0	14	31	10	0	0
ROCHELLE	29.6	9.5	19.6		39	19	-15	11	1401	0	15	31	5	2.18		.40	2	16.6	10	7+	8	0	0
ROCKFORD WSO AP R	29.1	14.6	21.9	- 3.0	39	18	-12	10	1333	0	16	31	3	2.76	1.05	.61	31	25.1	9	31	8	1	0
STOCKTON 1 N	28.1	10.9	19.5		45	19	-10	10	1403	0	20	31	5	1.27		.71	3	5.6			3	1	0
TISKILWA 2 SE	32.3	17.3	24.8		43	18	-13	10	1240	0	10	31	2	3.05	1.31	.98	31	27.4	13	31	7	2	0
WALNUT	30.3	16.6	23.5	- 3.5	39	18+	-10	10	1280	0	13	31	2	3.72	2.09	1.20	31	26.3	18	31	6	4	1
DIVISION			21.9	- 4.4										2.59	.83			20.6					
NORTHEAST 02																							
ANTIOCH 2 NW	31.1	13.0	22.1	- 3.7	44	19	10	11	1324	0	15	31	3	2.15	.31	.55	3	21.5	9	31	7	1	0
AURORA	31.9	15.0	23.5	- 2.8	43	18	-11	10	1283	0	12	31	2	3.13	1.13	.46	30		9	2	10	0	0
BARRINGTON	31.1	13.4	22.3		42	19	-11	10	1317	0	13	31	3	2.48		.41	3	23.5	8	7	8	0	0
CHICAGO O'HARE WSO AP R	33.3	18.3	25.8	- 1.3	43	3	-10	10	1206	0	10	31	2	4.41	2.77	1.03	31	35.3	9	7+	9	4	1
CHICAGO UNIVERSITY //	34.9	21.7	28.3	- 1.2	44	3	- 5	10	1132	0	8	29	1	3.67	1.67	.65	30				8	4	0
CHICAGO MIDWAY WSO AP //R	33.1	19.1	26.1	- 2.4	43	23+	8	10	1199	0	10	31	2	4.11	2.00	.89	31	31.4	10	7	7	4	0
DE KALB	29.4	15.7	22.6	- 2.7	41	18	-12	10	1309	0	15	31	2	3.81	1.93	.83	31	34.5	15	31	11	2	0
ELGIN	29.5	11.0	20.3		42	19	-14	10	1379	0	16	31	5	2.61	.70	.65	2	32.0			10	1	0
GEBHARD WOODS ST PARK	32.2	16.1	24.2		41	16	- 6	10	1261	0	11	31	3	2.77		.65	30	15.5	6	10+	7	3	0
JOLIET BRANDON RD DAM	33.4	15.4	24.4	- 3.6	45	4	- 8	11+	1250	0	11	31	3	3.00	1.05	.90	30				7	1	0
MARENGO	31.2	14.3	22.8	- 2.2	41	18	0	27	1302	0	12	31	1			.60	29				7	3	0
OTTAWA	33.4M	19.2M	26.3M	- 2.6	43	15	- 6	10	1195	0	10	30	2	3.73	1.80	1.10	31	20.0	10	31	9	3	1
PARK FOREST	33.2	17.2	25.2		44	4	7	10	1227	0	10	31	2	2.18	.16	.48	7	11.5	4	29+	7	0	0
PERU 2 W	33.5	19.7	26.6	- 1.7	41	17+	- 6	9	1183	0	10	31	1	3.66	1.76	1.10	1	22.0	11	31	7	3	1
WAUKEGAN	30.8	13.5	22.2	- 4.8	42	19	- 9	10	1318	0	16	31	3			.54	30+	17.9	7	31	10	2	0
WHEATON 3 SE																							
DIVISION			24.2	- 3.3										3.21	1.28			24.1					
WEST 03																							
GALESBURG	32.4	16.6M	24.5M		46	18	- 7	10	1254	0	11	30	2	1.85	.09	.53	3	13.2	6	10+	6	1	0
GOLDEN 1 NW	37.1	21.5	29.3		54	1	1	10	1099	0	7	30	0	1.57	- .11								0
LA HARPE	35.1	19.2	27.2	- 2.0	49	1	- 7	10	1164	0	9	28	2	1.72	- .05	.82	3	13.0	5	10+	3	1	0
MONMOUTH	32.8	19.1	26.0	- 2.5	45	18	- 7	10	1204	0	11	30	2	2.33	.58	.85	31	16.1	8	31	5	2	0
QUINCY FAA AP	37.2	23.2	30.2		56	1	6	10	1072	0	7	27	0	2.14	.58	.58	31	10.0	2	31+	6	1	0
QUINCY DAM 21 //	38.6	20.4	29.5		58	2	4	11+	1094	0	8	29	0	2.13	.44	.66	3	4.5	3	31	4	3	0
RUSHVILLE	37.3	21.8	29.6	- .6	54	1	2	10	1089	0	6	28	0	2.81	.75			6.9	5	31			
DIVISION			28.0	- 1.6										2.08	.30			10.6					
CENTRAL 04																							
CHENOA	35.5	21.5	28.5		49	1	- 1	10	1124	0	10	31	1	2.81		1.08	31	4.5	1	31+	7	1	1
DECATUR	40.7	23.0	31.9	.5	59	20	3	10	1020	0	4	29	0	2.19	- .08	.75	7		T	31+	5	1	0
FARMER CITY	38.9	22.4	30.7		55	20	3	10	1056	0	6	31	0	2.23		.65	30+	1.7	2	31	6	2	0
HAVANA 4 NNE	36.5	20.3	28.4		55	2	0	10	1126	0	8	30	1	2.90	.88	.70	7	4.2	2	31+	5	4	0
LACON 2 E	34.5	19.1	26.8		46	18	- 9	10	1176	0	8	31	2	2.40		.85	31	12.5	8	31	7	2	0
LINCOLN	38.6	23.1	30.9	.6	54	1	3	10	1053	0	4	30	0	2.76	.50	.84	30				6	3	0
MASON CITY 1 NW	37.4	22.8	30.1		54	1	2	10	1076	0	6	30	0	2.54		.98	29	3.0	2	31	5	2	0
MINONK	33.9	18.0	26.0	- 1.9	44	24	-12	9	1206	0	9	31	3	1.03		.40	7	9.2			3	0	0
NORMAL	37.7	22.5	30.1	.2	51	1	1	10	1075	0	6	30	0	2.71	.51	.94	31	3.1	1	31+	5	3	0
PEORIA WSO AP //R	34.4	19.2	26.8	- 1.2	47	1	- 8	10	1174	0	9	30	2	3.54	1.65	1.09	31	14.2	4	8+	7	3	1
PRINCEVILLE	31.2	16.4	23.8		43	18	-13	9	1269	0	12	31	2	4.09	2.52	1.30	31	14.5			6	4	2
DIVISION			28.5	- 1.0										2.65	.58			7.4					
EAST 05																							
DANVILLE	40.3	24.6	32.5	1.5	60	20	4	10	1001	0	3	27	0	3.25	.92	1.07	31				7	2	1
HOOPESTON 1 NE	37.6	23.8	30.7	1.2	56	20	2	10	1056	0	7	30	0	2.38	.33	.79	3	.7	T	31+	7	2	0
KANKAKEE WTR POLL CTR	33.7M	18.9	26.3M		42	21+	- 5	10	1190	0	9	30	2	2.64		.67	7	4.0	3	1	7	1	0
PIPER CITY 3 SE	36.3	22.6	29.5	.8	52	20	0	10	1093	0	9	31	1	1.80	- .06	.75	7	2.1	1	12+	5	1	0
PONTIAC	34.1	21.2	27.7	- 1.5	44	1	- 2	10	1148	0	9	31	1	2.17	.24	.65	7	5.5	3	7	5	2	0
RANTOUL	M	M	M		50	4				0	0												
URBANA	37.7	23.3	30.5	.2	58	20	4	10	1062	0	8	30	0	3.39	1.17	.98	7	.9	1	9+	6	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
[illegible]

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	35.5	[illegible]	27.6		[illegible]	4	[illegible]	11+	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.20	.09	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIVISION			29.3	.1										[illegible]	.46			[illegible]					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	42.5	21.8	[illegible]		[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	6	[illegible]	0	2.20		.53	[illegible]	1.0	[illegible]	31+	[illegible]	[illegible]	0
CARLINVILLE	41.3	24.5	32.9	.3	61	20	[illegible]	[illegible]	989	[illegible]	4	[illegible]	0	[illegible]	.88	[illegible]	[illegible]	T	[illegible]	31+	[illegible]	[illegible]	[illegible]
GRIGGSVILLE	38.1	21.4	29.8	- 1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	.74	[illegible]	3.7	[illegible]	31+	[illegible]	[illegible]	[illegible]
HILLSBORO	[illegible]	25.[illegible]	33.7	.4	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	.69	[illegible]	[illegible]					[illegible]	
JACKSONVILLE	38.7	21.6	[illegible]	- 1.4	[illegible]	[illegible]	5	11+	[illegible]	0	8	30	[illegible]	1.90	.06	[illegible]	[illegible]	[illegible]	1	31+	[illegible]	[illegible]	[illegible]
JERSEYVILLE 2 SW	41.9	[illegible]	[illegible]		[illegible]	[illegible]	5	9	992	[illegible]	6	27	[illegible]	2.31		[illegible]	[illegible]	2.5	2	[illegible]	[illegible]	[illegible]	[illegible]
PANA	40.3	25.2	32.8	.7	[illegible]	20	8	10	[illegible]	0	4	[illegible]	0	[illegible]	.20	.81	[illegible]	.9	T	31+	[illegible]	[illegible]	[illegible]
SPRINGFIELD WSO AP R	39.1	23.7	31.4	.9	[illegible]	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.47	[illegible]	[illegible]	3.2	[illegible]	11+	[illegible]	3	0
VIRDEN 1 N	[illegible]	23.7	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	.49	[illegible]						
WHITE HALL 1 E	41.9	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	2.74	.94	[illegible]	[illegible]	[illegible]	[illegible]		4	[illegible]	
DIVISION			32.1	- .2										2.54	[illegible]			1.8					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	41.2	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	0	2.87	.64	1.00	3		[illegible]		[illegible]	[illegible]	[illegible]
EFFINGHAM 3 W	41.7	[illegible]	[illegible]	- .1	62	[illegible]	8	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	3.74	[illegible]	[illegible]	3	.4	[illegible]	26+	8	[illegible]	[illegible]
FLORA 5 NW	[illegible]	25.8	[illegible]	.3	[illegible]	[illegible]	9	[illegible]	[illegible]	0	2	[illegible]	[illegible]	4.90	[illegible]	[illegible]	31	T	0		8	[illegible]	[illegible]
MATTOON	40.8	24.7	32.6		[illegible]	20	8	[illegible]	993	[illegible]	4	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	T	T	[illegible]	7	2	[illegible]
MOWEAQUA	[illegible]	[illegible]	[illegible]		60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.81	31		[illegible]		[illegible]	[illegible]	[illegible]
NEWTON 6 SSE	42.0	24.7	33.4		[illegible]	[illegible]	10	10	974	0	4	[illegible]	[illegible]	2.70	- .15	.72	8		1	[illegible]	[illegible]	[illegible]	0
OLNEY 2 S	43.6	26.3	[illegible]	[illegible]	[illegible]	20	8	[illegible]	923	[illegible]	3	24	[illegible]	[illegible]	3.38	1.57	31	[illegible]	[illegible]		[illegible]	[illegible]	3
PALESTINE	42.5	[illegible]	[illegible]	1.0	63	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.20	1.60	31	[illegible]	1	10+	8	[illegible]	[illegible]
PARIS WATERWORKS	40.9	[illegible]	[illegible]	[illegible]	[illegible]	20	8	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.21	[illegible]	1.34	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
SALEM	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	11	10	946	0	3	[illegible]	[illegible]	4.20		[illegible]	[illegible]	.3	T	14+	9	[illegible]	[illegible]
TUSCOLA	40.9M	24.2M	[illegible]		[illegible]	20	7	[illegible]	997	0	5		[illegible]			[illegible]	31	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
VANDALIA 2 NW	[illegible]	[illegible]	[illegible]		62	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	29	[illegible]			1.05	[illegible]				[illegible]	2	[illegible]
WINDSOR	[illegible]	[illegible]	[illegible]	1.2	61	20	[illegible]	[illegible]	993	[illegible]	4	[illegible]		2.90	.32	[illegible]	[illegible]	1.0	0		[illegible]	2	[illegible]
DIVISION			[illegible]	1.1										3.91	1.22			.2					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	44.8	[illegible]	[illegible]	- .7	63	20	[illegible]	[illegible]	891	[illegible]	[illegible]	[illegible]	0	7.01	3.32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
BELLEVILLE SO ILL UNIV	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	10	889	0	[illegible]	28				[illegible]	31	[illegible]	T	[illegible]		2	[illegible]
CAHOKIA	[illegible]	[illegible]	[illegible]		[illegible]	21	[illegible]	10	924	0	[illegible]	24		2.94		[illegible]	[illegible]		0		[illegible]	3	[illegible]
CAIRO WSO CI R	46.1	31.6	[illegible]	- .2	64	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.66	[illegible]	[illegible]	[illegible]	12+	8	5	4
CARBONDALE SEWAGE PL	[illegible]	[illegible]	35.4	- 1.4	63	[illegible]	12	[illegible]	[illegible]	0	3	[illegible]	0	4.47	1.32	.89	8	2.5	[illegible]	11+	9	4	[illegible]
CARLYLE RESERVOIR	43.8	[illegible]	34.4	.2	[illegible]	21	8		940		4	[illegible]	[illegible]	3.53	1.04	[illegible]	[illegible]	[illegible]	1	8	6	[illegible]	[illegible]
DU QUOIN 4 SE	44.0	[illegible]	34.8	- 1.4	63	20	13	[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	6.58	3.63	2.03	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KASKASKIA R NAV LOCK	45.4	[illegible]	[illegible]		[illegible]	21	14	11+	905	[illegible]	[illegible]	25	[illegible]	3.27		.71	8		0		6	4	0
MARION 4 NNE	44.3	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	932	[illegible]	[illegible]	27	[illegible]	[illegible]	2.09	1.52	8	3.0	[illegible]	11+	9	5	[illegible]
NASHVILLE 4 NE	[illegible]	27.1	[illegible]		[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]	.27	.80	[illegible]	[illegible]			[illegible]	3	[illegible]
SPARTA	[illegible]	[illegible]	35.9	.4	64	20	13	[illegible]	[illegible]		[illegible]	24	[illegible]	[illegible]	[illegible]	1.74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]
WATERLOO	[illegible]	[illegible]	[illegible]		[illegible]	21	[illegible]	[illegible]	909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIVISION			[illegible]	- .6										[illegible]	2.19			[illegible]					
• • •																							
SOUTHEAST 09																							
ALBION	[illegible]	28.7	[illegible]		[illegible]	[illegible]	11	10	849	[illegible]	[illegible]	21	0	6.24	[illegible]	[illegible]	[illegible]	[illegible]	0		8	4	[illegible]
BROOKPORT DAM 52	[illegible]	28.9	[illegible]		64	20	12	10	824	[illegible]	2	[illegible]	[illegible]	[illegible]	4.83	[illegible]	8	[illegible]	0		8	[illegible]	3
DIXON SPRINGS AGR C	[illegible]	[illegible]	[illegible]		63	[illegible]	9	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.96		2.48	3	.7		[illegible]	8	5	[illegible]
FAIRFIELD RADIO WFIW	43.7	[illegible]	35.4	.0	[illegible]	20	9	10	910	[illegible]	[illegible]	24	[illegible]	7.74	4.71	2.01	[illegible]	T			8	6	3
HARRISBURG	47.0	28.9	38.0	.7	64	20	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	6.59	3.21	[illegible]	8	[illegible]	1	[illegible]	7	5	4
MC LEANSBORO 2 ENE	44.1	[illegible]	34.9	- 1.3	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	4.41	1.28	1.45	8	[illegible]	T	[illegible]	8	[illegible]	1
MT CARMEL	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	11+	908	[illegible]	[illegible]	[illegible]	[illegible]	5.04		1.40	4				8	4	[illegible]
MT VERNON 3 NE	44.0	24.4M	[illegible]	- 1.3	63	20	[illegible]	10	[illegible]	[illegible]	2	[illegible]	0	[illegible]	2.20	[illegible]	[illegible]				[illegible]	3	[illegible]
REND LAKE DAM	44.6	26.5	[illegible]		63	[illegible]	11	10	903	[illegible]	3	[illegible]	[illegible]	[illegible]		.83	8	T	[illegible]		[illegible]	[illegible]	0
ROSICLARE	[illegible]	[illegible]	37.4		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			3.62	[illegible]	.3	T	[illegible]	7	5	[illegible]
DIVISION			36.4	.2										[illegible]	2.94			.5					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1978

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	2.17	.40	.09	.09				.15	.02											T	.03								T	.40	.60	.39
DIXON	3.04	.32	.69	.42			.26	.26	.06			T									.03	.02			.05		.02			.31	.18	.42
FREEPORT WASTE WTR PLT	1.76	.02	.13	.71			.01	.14	.04			T									.04	T					.05	T		.14	.26	.22
FULTON DAM 13	1.88	.17	.28	.66	T	T	.04	.04	T												T	T			T	T	T			.21	.28	.20
GALENA 1 N	2.14	.06	.10	.70		T			.17		T										.01	T				T	.06		T	.02	.26	.76
GALVA	2.18	.28	.08	.28				.57	.20						T						T	.02			T		T			.30	.12	.32
GENESEO	3.12	.55	.55	.02		.05		.41	.02											T	.02			T	T	T	T		.22	.18	.12	.98
HENNEPIN POWER PLANT	2.93	.35	.40					.50	T													.07			.12					.38	.23	.88
ILLINOIS CITY DAM 16 //	D 2.60	.55	.20	.78	T	T	.09	.12	.02					T							.02	T				T	T	T	D .05	.08	.44	.25
KEITHSBURG	2.22	.37	.05	.42			T	.26	.15												.02	T				T		T		.20	.43	.32
KEWANEE 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WSO AP R	3.17	.48	.60	.04		.07		.28	.03					T			T			.02	.03			T	T	T	T		.29	.44	.09	.79
MORRISON	2.98	.30	.53	.86	.01		.21	.15	.03											T	.02	.01					.01	T		.32	.37	.16
MOUNT CARROLL	2.18	.17	.18	.68		.05	.07	.12	.03												.11	T					.02	T		.14	.33	.27
NEW BOSTON DAM 17	1.78	.34	.07	.04			T	.35	.10	T											.10						T			.11	.52	.16
PAW PAW	3.05	.32	.37	.46			.10	.39	.14												.04	.04			.15		.06			.39	.25	.34
ROCHELLE	2.18	.32	.40	.03			.18	.22	.08												T	.15			.33		.01			.22	.05	.19
ROCKFORD 6 ENE	1.45	T	.24	.50				.10	.02												T	.07			.06			.03		.06	.21	.16
ROCKFORD WSO AP //R	2.76	.39	.22	.33	T	.08		.26	T		T	T					T			T	.08			.06	.08	.03	.01		.19	.20	.22	.61
STOCKTON 1 N	1.27	.03	.05	.71			T	.05													.01					.08	T			.03	.18	.13
TISKILWA 2 SE	3.05	.37	.13	.29	T	T		.32	.01					T							.09				.05		T		T	.68	.13	.98
WALNUT	3.72	.61	T	.40		.10		.54	T											T	.07				T		T			T	.80	1.20
* * * NORTHEAST 02																																
ANTIOCH 2 NW	2.15	T	.30	.55	T		.05	.15	.08			T									T	.05	T		T	.10	.05			.28	.29	.25
AURORA	3.13	.24	.44	.45			.15	.35	.01			T									T	.31			.10	T	.04			.40	.46	.18
BARRINGTON	2.48	.26	.37	.41			.15	.33		.01											.03	.05			.25		.02			.39	.09	.12
CHANNAHON DRESDEN ISL	3.14	.29	.11	.49			T	.51	T	T									T	T	.07	.12			.06		.03			.40	.84	.22
CHICAGO O HARE WSO AP R	4.41	.75	.03	.30		.16		.55	T		T	T								.02	.28	T		T	.07	.05	.03		.19	.68	.27	1.03
CHICAGO UNIVERSITY //	3.67	.48	.12	.39		.08	.04	.58													.14				.08		.04			.54	.65	.55
CHICAGO MIDWAY WSO AP //R	4.11	.64	.05	.41	T	.08	T	.69	T			T								.05	.05	T		.01	.04	.01	.04		.12	.78	.25	.89
DE KALB	3.81	.82	.14	.33	T	.19		.47	.01												.22				.10	.05			.24	.19	.22	.83
ELGIN	2.61	.12	.65	.22			.16	.35	.13												T	.16			.10	T	.04			.48		.20
GEBHARD WOODS ST PARK	2.77	.30	.10	.50			T	.44	.04	T									T		.09						T			.50	.65	.15
JOLIET BRANDON RD DAM	3.00	.38	.13	.38	T		.02	.48	T	T									T		.03	.07			.05		.05			.35	.90	.16
MARENGO		.40	T	.52			.31	.52													.12				T		T			.60		-
MARSEILLES LOCK	2.84	.31	.13	.51	T		T	.48	T	.01											T	.04			.15	T	.03	T	T	.47	.47	.24
MC HENRY LOCK AND DAM	2.08	.06	.32	.52	T		.08	.26	.07		T										T	.07	T		.05	T	.04			.12	.25	.24
MORRIS	2.80	.32	.15	.35		T	T	.57	T	T									T	T	.05	.08			.05		.05			.32	.67	.19
OTTAWA	3.73	.32	.16	.36				.52													.10				.15		T			.59	.43	1.10
PARK FOREST	2.18	.35	.02	.15			.03	.48		T											.30				T					.41	.24	.20
PEOTONE	2.63	.29	.03	.37	T	.01		.62	T											T	.08	T					.01			.34	.78	.10
PERU 2 W	3.66	1.10	.04	.31		T		.25												T					.23					.93	.30	.50
STREATOR 2 ENE	3.31	.23	.03	.37				.58	T											T	.10				.07		.02			.40	.44	1.07
UTICA STARVED ROCK DAM	2.35	.30	.10	.35		T	T	.41	.01	.01											.02	.05			.17	T	.02			.22	.33	.36
WAUKEGAN		.09	.35	.54			.13	-				T									T	.18			.10	T	.07			D .35	.54	.23
WHEATON 3 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST 03																																
AVON 5 NE	1.78	T	.36					.65	T	.03											T						T				.20	.54
BENTLEY 1 E	2.23	T	T	.25	T			.52	T										.02	T	.05				T		T		.06	.19	.10	1.04
CANTON 1 ESE	1.76		T	.50				.45										.10		T					.11				T	.25	.10	.25
GALESBURG	1.85	.10	.06	.53	T			.35	.09	.02									T		.04	.02			T	T				.25	.16	.23
GLADSTONE DAM 18	1.41	.12	.03	.39	T			.18	.18										T	.01	.01									.03	.23	.23
GOLDEN 1 NW	1.57			.47				*	.60												.05											.45
LA HARPE	1.72	T		.82				.45	.06												.04			T				T		T	T	.35
MACOMB	1.81		.42					.53	T	.01									.02		.03	.01								.35	.12	.42
MONMOUTH	2.33	.05	.08	.33		T		.62	.04											T	T								T	.20	.16	.85
MOUNT STERLING	2.65		.02	.27				.50	.10											T	.06				T		T		.08	.32	.40	.80
PAYSON	2.05	T	T	.29				.75	T	T									T		.01	.01			T	T	T	T		.12	.36	.51
QUINCY FAA AP	2.14		.40	T	.03		.18	.39	.02										.01	T	T				T		.01		.05	.32	.15	.58
QUINCY DAM 21 //	2.13			.66	T			.61	T	T									T		T	T						T		T	.36	.50
QUINCY MEMORIAL BRIDGE	2.29			.50	T	T		.69	.01	.02											T	T			T	T		T		.04	.45	.58
RUSHVILLE	2.81		.20	.05				.42	.03										.03	T	.03					T	T		T	.71	*	1.34
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.24	T		.05				.66	T	T									T	T		T			T	T				.42	.11	1.00
CHENOA	2.81		.21	.29			T	.22	T										T	T	.22				.03		T			.41	.35	1.08
CHILLICOTHE	-	.09		.40				.53	T												-				.14					.30	.32	.55
CLINTON 1 SSW	2.55			.43	T			.74	.07	T								T		T					.02					.27	.77	.25
DECATUR	2.19		T	.30	T			.75	.04	.02		T							.01	T	T				.02	T				.18	.49	.38
FARMER CITY	2.23			.65				.43	.15																					.20	.65	.15
HAVANA 4 NNE	2.90			.36				.70	T	T									.07		.06	T			T			T		.52	.59	.60
LACON 2 E	2.40	.15	.10	.13				.43	.01											T	.06				.13		T		T	.54	T	.85
LINCOLN	2.76			.52				.77	.12	.03									.02			.02			T					.22	.84	.22
MACKINAW	3.64	.02	.04	.59				.72	T											T	.16				T		T		T	.73	.35	1.03
MASON CITY 1 NW	2.54		T	.44				.52	T										.02		.01				T					.98	.28	.29
MINONK	D 1.03	.04	.07	T				.40	T												T	.06		T	.04	T	T			D .12		.30
MOUNT PULASKI	2.90			.47				.62	.01		T								.03	T	.01	.01			.01					.27	1.04	.43
NORMAL	2.71	T	.02	.13	T			.70	.03										T		.02				T		T			.52	.35	.94
PEORIA WSO AP //R	3.54	T	.45	.07	T		.18	.56	.02										.01	.01	.04			.06	.03	T	T		.32	.55	.15	1.09
PETERSBURG 3 SSW	2.71			.33				.72	T												T	.08								.44	.77	.37
PRINCEVILLE	4.09		.23	.40				.55							1.00														T	.61		1.30
* * * EAST 05																																
DANVILLE	3.25		.09	.33				.85	.19											.05					.35					.19	.13	1.07
DANVILLE SEWAGE PLANT	1.60		.08	.05			.20	.02	.05											.05	.02	.16							.12	.02	.03	.80
GIBSON CITY 1 E	2.84			.65				.85	.10												T	.13			.02	T				.27	.54	.28
HOOPESTON 1 NE	2.38			.79	.03	T		.70	.10	.03					T					T	.04	T			.04	.12		T		.11	.16	.26
KANKAKEE WTR POLL CTR	2.64	.34	.28	.06				.67													.02	.10				.05	.03			.16	.46	.47
MONTICELLO 2	3.18		.41				.80												T	T				.04					.21	.48	.32	.82
PIPER CITY 3 SE	1.80	.02		.20	T	T		.75	.09	.03					T				T	T	.06	.07			.01	T	T	T		.14	.25	.18
PONTIAC	2.17	.07	T	.35				.65	T	T											.03	.01			.07	T	T			.13	.60	.26
RANTOUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIDELL	1.84							.54	.40	T											.05	.04			T					.36	.20	.25
URBANA	3.39		.27	.31	T		.03	.98	.06					T					T	.06	.01				.07		T		T	.41	.24	.85
WATSEKA 2 NW	2.20			.30	T			.96	T	.12										T	.02	.02			.02	.07	T			.19	.28	.22
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	2.20		.15	.40				.40	.15	T									T			T								.06	.53	.51
BEARDSTOWN	2.37			.10				1.00	T										T	T	T	T								.35	.52	.40
BLUFFS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1978

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2 86		.07	.20				66	05										T	T									T	50	48	92
EDWARDSVILLE 1 NE	2.36		05	35	T			58	.15	05											T				02					33	53	65
GRAFTON	2 31		T	.28				57	10											T	T									29	69	38
GREENVILLE 1 E	3.18		07	1.17				51	.23												T	04			07					02	38	68
GRIGGSVILLE	2.61			37				.74	.01	T											T				T					34	57	58
HILLSBORO	3 07		05	.29		02		81	10											01	02				03				01	33	75	1 15
JACKSONVILLE	1 90			.28				49		T									T		02									26	69	18
JERSEYVILLE 2 SW	2.31		02	17				72	08												T									13	65	54
KINCAID	1 44		15	22				12	.08												T					T				12	43	32
MEDORA	2.38		05	35				65	.05										T					T				T	T	58	50	28
MOUNT OLIVE 1 E	1.83		T	.27				44																						02	66	44
PANA	2 19		T	.27	02			.81	15	04									T	T	02	T			06	T		T		06	39	37
SPRINGFIELD WSO AP R	3 39		.44	T	T		17	78	T										T	T	02				T		T		22	83	16	75
VIRDEN 1 N	2 10			.33				.45	32	02																					49	49
VIRGINIA	3 27		.02	57				71	T											T	T									1 33	T	94
WHITE HALL 1 E	2.74		08	13				80	02												01									75		1 06
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	2.87			1.00	10			.38	51	08									T	T	T				17					02	10	51
CLAY CITY 6 SSE	4.20			.37	56			62	1 08													30			38					T	21	62
DIONA 3 SW	-			.89	78			-	-												46									61	*	1 29
EFFINGHAM 3 W	3 74			1 58	08			42	38	11									T	02	04	30			10	06		T		08	17	42
FLORA 5 NW	4.90		13	.40	T		T	1 25	.44											T	10				41					07	47	1 63
GREENUP	2.83			1 10	.08			33	52												T	02			13			09		04	07	45
HUTSONVILLE POWER PL	2 93			45	27			43	50	18											T	20			22					T	18	50
LAWRENCEVILLE	5.01			1 10	56			33	1 05	51											02	33			21	T				T	06	84
MATTOON	3 17		14	.36			01	88	11											01	01				23				T	08	38	98
MOWEAQUA	2.87	T	.10	18				52	T	T															40					21	45	81
NEWTON 6 SSE	2.70			.23	19			43	72	08										T	03	19			21					09	07	46
OLNEY 2 S	6.40		.22	1 33				83	1.15												22				34					10	64	1 57
PALESTINE	5 22		.10	88	T			91	65										T	02	23				14	T				08	63	1 60
PARIS WATERWORKS	4.21		18	1.05				83	12										T	02	06				22		T			06	33	1 34
SAINTE MARIE	2 92			.42	25			38	58	T										T	03	24			21	11				09	10	51
SALEM	4 20		10	25	T	T		96	24											T	10				31					11	53	1 60
TUSCOLA			12	25				93	20										T	04	T										85	1 08
VANDALIA 2 NW	-			1.05	T			30	42	02											02									03	33	61
WINDSOR	2.90		11	.30				77	.05	05				T					T	01	01				14	T	T			05	42	99
* * *																																
SOUTHWEST 08																																
ANNA 1 E	7.01			1 66				80	1 35								01				40				53						55	1 71
BELLEVILLE SO ILL UNIV	-		33					65	10																							1 66
CAHOKIA	2.94		.05	.79	T			63	30	08											T	03			02					01	21	62
CAIRO WSO CI R	11 31		19	4 66			05	2 57	1 53												29				17					02	59	1 24
CARBONDALE SEWAGE PL	4 47		T	.76	46			56	89	36											12	25			41					T	03	63
CARLYLE RESERVOIR	3 53		09	1 50				38	33												T	06								20	27	70
CENTRALIA	2 87			30	09			49	71	14												20			44					T	22	28
CHESTER	3.88		.13	90	06			56	77	13											10	10			18					02	13	80
DU QUOIN 4 SE	6.58		.29	.86			18	70	42												70				45				15	06	74	2 03
GRAND TOWER 2 N	3.98				81			75	65	18											13				20							1 26
KASKASKIA R NAV LOCK	3.27			.83	08			67	71	03											10	09			28					02	09	57
MARION 4 NNE	5 17			93	.36			53	1 52	30											17	17			55					T	02	62
NASHVILLE 4 NE	2.98		07	28	05			60	59	06											02	13			21					05	12	80
PRAIRIE DU ROCHER 1WSW	2 56			35				.50	48	02											05	06			10					07	16	77
RED BUD 5 SE	3.46			32				53	.40												04	12			10					12	25	1 58
SPARTA	5 08		06	49				97	56												47				22				T	05	58	1 74
WATERLOO			T	35				*	80												60	T			04					07		
* * *																																
SOUTHEAST 09																																
ALBION	6 24		32	1 00				90	1 20												45				40						42	1 55
BENTON FOREST SERVICE	4 78			64	23			60	91	15											33	36			36					03		1 17
BROOKPORT DAM 52	8 61			1 93	1 98			42	2 41	79							T			T	T	30			04	10					01	63
CARMI 6 NW	5 89			.77	45			53	82	77											15	43			32					02	07	1 56
DIXON SPRINGS AGR C	7.96		T	2 48	28		T	56	1 89	T							03			T	60	01			14						44	1 53
FAIRFIELD RADIO WFIW	7 74		25	1 75	03			1 30	82										T	T	54				49					04	51	2 01
GOLCONDA DAM 51	9 90			3 00	1 47			34	2 73	1 05								02			T	51			04	10					T	64
HARRISBURG	6 59		T	1 21	T		04	1 16	1 65	T							T			T	40				15						52	1 46
HARRISBURG DISPOSAL PL	5.53			.74	47			52	1 65	75										T	15	28			17					T	T	80
MC LEANSBORO 2 ENE	4 41		T	70	.33			57	1 45	02											23	33				48					T	30
MT CARMEL	5 04			.34	1 40			14	1 28	78											03	33				16				T	T	58
MT VERNON 3 NE	5 15		04	1 35	08			T	37	48											14	37				08					18	1 56
REND LAKE DAM	4 51		T	55	50			63	83	13											32	34			29					02	08	82
ROSICLARE				3.62	15			2 17	1 82	T							T			T	61				10						51	
SHAWNEETOWN NEW TOWN	4.85			98	46			23	1 42	71								23		T	10	26			10						T	56
WAYNE CITY 1 N	4 98			1 36	48			54	1 02												34				41							83

DAILY TEMPERATURES

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	35	28	32	33	34	32	16	16	9	17	36	42	39	39	40	37	38	43	37	34	33	35	38	38	29	29	27	31	36	35	17	31.8
	MIN		22	16	9	30		13	6	-3	8	16	26	20	17	27	24	22	30	30	25	15	28	22	11	15	15		23	27			18.4
DIXON	MAX	26	28	33	35	32	34	24	18	15	10	26	35	38	29	36	39	35	34	40	34	35	30	35	37	34	25	20	21	32	35	28	30.1
	MIN	12	15	16	[illegible]	7	15	10	9	-6	-11	-4	25	24	12	15	17	15	21	29	29	10	12	14	24	5	6	1	1	19	26	12	12.4
FREEPORT WASTE WTR PLT	MAX	25	27	34	34	33	34	20	16	15	9	26	33	38	28	36	40	37	32	41	33	34	30	35	41	32	25	21	21	30	34	23	29.6
	MIN	10	14	12	7	8	15	9	8	-3	-9	-8	25	24	14	16	15	15	18	29	30	12	13	15	22	10	5	1	2	20	22	11	12.3
FULTON DAM 13	MAX	26	26	33	33	35	33	21	18	16	11	26	35	40	30	38	38	36	35	43	38	34	35	34	39	34	30	27	24	32	35	23	30.9
	MIN	12	17	16	8	8	16	10	9	-4	-8	-8	26	25	18	21	18	16	16	31	31	14	14	18	20	8	9	5	5	22	22	12	13.8
GALVA	MAX	33	38	33	33	32	34	18	16	12	7	26	33	41	30	36	37	35	36	42	34	34	32	34	38	27	27	24	27	34	35	23	30.4
	MIN	13	19	19	9	14	16	13	8	-5	-9	-7	23	20	15	17	25	17	17	30	32	13	15	21	25	10	9	7	7	23	22	13	14.5
GENESEO	MAX	32	30	33	33	35	27	18	14	9	28	34	40	34	37	37	35	34	40	34	34	31	33	39	38	24	26	24	31	36	34	19	30.7
	MIN	23	17	10	9	26	17	13	3	-5	-9	25	28	21	17	27	24	18	20	29	22	14	18	17	13	9	9	7	23	30	15	14	16.3
HENNEPIN POWER PLANT	MAX	34	38	34	35	35	36	22	20	14	12	27	34	42	30	41	41	37	38	43	35	36	34	37	40	36	30	26	26	35	38	28	32.7
	MIN	16	18	17	10	14	18	14	9	-8	-14	-10	20	22	12	18	14	15	19	29	33	15	15	15	26	10	11	6	8	22	28	14	14.1
KEWANEE 1 E	MAX																																
	MIN																																
MOLINE WSO AP	MAX	29	31	32	33	33	25	17	14	10	25	35	40	34	39	38	35	36	42	34	34	33	33	39	35	26	26	24	32	36	26	17	30.4
	MIN	24	18	9	9	25	14	13	-2	-12	-13	24	30	19	14	21	17	15	30	31	20	15	15	15	12	9	10	6	23	26	13	12	14.9
MORRISON	MAX	28	29	34	34	34	34	21	18	14	10	27	36	38	30	35	39	35	35	41	35	35	32	34	39	34	23	23	24	33	36	23	30.4
	MIN	11	16	16	5	8	15	11	8	-12	-17	-5	25	22	12	14	12	13	14	30	31	12	13	11	21	4	6	-2	-1	21	22	12	11.2
MOUNT CARROLL	MAX	25	27	34	34	32	34	18	16	15	10	27	33	39	28	35	35	36	31	41	33	34	30	32	38	33	24	22	22	31	35	20	29.2
	MIN	11	14	14	5	8	14	8	7	-14	15	-13	25	21	10	16	10	10	12	26	30	11	12	12	18	4	1	-5	-2	20	18	10	9.6
PAW PAW	MAX	28	31	33	35	29	35	20	20	10	7	25	32	38	26	35	34	32	33	38	32	34	31	32	36	34	22	17	20	30	34	32	28.9
	MIN	8	15	15	5	8	19	10	10	-7	-13	-8	22	17	7	10	10	12	18	30	28	12	10	11	18	[illegible]	3	0	0	13	29	8	10.5
ROCHELLE	MAX	29	29	33	35	31	35	20	18	11	8	25	33	38	27	36	38	36	34	39	33	35	30	32	37	35	23	16	22	30	36	33	29.6
	MIN	10	14	16	3	6	10	11	8	-12	-12	15	25	19	8	11	15	10	12	23	29	10	9	7	22	8	2	-8	-2	16	28	12	9.5
ROCKFORD WSO AP	MAX	27	31	34	31	34	28	17	15	10	18	32	38	33	33	37	36	32	39	33	33	25	33	37	35	24	21	18	29	34	34	20	29.1
	MIN	20	16	10	6	28	12	11	2	10	-12	18	26	19	11	24	19	15	27	31	25	13	20	17	19	10	5	-1	17	28	14	14	14.6
STOCKTON 1 N	MAX	23	24	33	33	31	31	17	15	14	6	23	33	36	26	34	37	36	32	45	34	32	32	32	37	29	23	20	22	30	33	18	28.1
	MIN	9	12	11	5	9	13	9	6	-3	-10	-6	22	20	13	15	20	11	19	26	28	10	12	18	25	8	0	-7	2	18	16	8	10.9
TISKILWA 2 SE	MAX	38	29	36	34	35	32	20	18	11	15	35	42	38	38	40	34	37	43	35	35	33	36	40	39	31	25	25	33	38	35	20	32.3
	MIN	25	19	18	10	29	17	14	8	-5	13	15	26	23	15	27	22	20	25	29	28	14	28	16	23	10	10	4	18	27	19	15	17.3
WALNUT	MAX	32	28	35	32	34	31	17	15	9	10	34	39	39	37	37	35	33	39	33	33	29	34	37	37	24	22	20	30	35	35	35	30.3
	MIN	21	16	20	17	31	15	13	8	-5	-10	10	28	22	15	27	23	16	23	30	27	12	25	17	24	9	7	4	13	17	27	12	16.6
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	24	27	33	37	31	34	23	23	13	17	25	32	40	30	36	42	40	35	44	33	34	30	35	41	34	26	2	23	30	35	35	31.1
	MIN	8	11	13	7	8	22	10	8	-4	-9	-10	24	27	15	9	22	17	17	27	29	20	13	19	20	7	8	1	1	22	27	15	13.0
AURORA	MAX	33	33	40	33	35	31	29	28	12	16	32	40	38	36	38	36	33	43	34	34	30	35	40	35	27	21	20	30	35	36	25	31.9
	MIN	20	17	10	7	29	16	15	8	-4	11	14	27	15	14	22	19	17	23	29	21	13	25	17	17	9	9	1	20	10	18	17	15.0
BARRINGTON	MAX	33	27	39	39	33	34	22	25	14	13	27	33	39	28	35	40	39	33	42	36	35	30	29	39	35	25	19	23	30	34	35	31.1
	MIN	9	16	14	6	9	20	15	8	-5	-11	-10	25	27	15	11	[illegible]	19	18	27	29	14	13	18	21	13	7	1	2	20	28	16	13.4
CHICAGO O'HARE WSO AP	MAX	31	35	43	35	36	32	35	21	13	21	34	42	38	37	37	39	34	41	37	36	30	35	41	38	25	23	22	32	37	38	34	33.3
	MIN	22	19	15	8	31	18	19	11	-2	-10	20	31	20	18	26	22	19	31	31	25	15	24	19	23	13	10	3	20	26	20	21	18.3
CHICAGO UNIVERSITY	MAX	34	33	44	43	34	35	32	32	18	15	31	40	41	33	39	40	39	41	41	38	35	36	40	41	38	28	23	30	34	37	36	34.9
	MIN	24	26	29	11	26	28	24	14	7	-5	8	31	27	13	30	30	22	31	31	30	16	22	22	35	15	14	9	20	25	34	24	21.7
CHICAGO MIDWAY WSO AP	MAX	34	32	43	34	35	32	33	21	14	21	33	41	39	37	39	39	34	41	35	37	28	35	43	41	25	22	22	29	37	37	33	33.1
	MIN	24	21	14	7	32	20	16	12	0	-8	21	31	21	17	29	24	20	31	31	26	15	24	20	23	13	12	6	18	26	23	23	19.1
DE KALB	MAX	29	28	36	29	32	32	22	17	10	7	31	37	36	35	34	34	33	41	35	34	34	33	35	36	26	20	20	28	33	33	20	29.4
	MIN	20	15	28	8	29	18	15	9	-3	-12	5	27	23	10	28	18	16	17	30	30	12	18	16	26	7	8	3	8	25	19	15	15.7
ELGIN	MAX	27	27	34	38	32	32	22	25	12	9	24	33	38	27	34	36	37	30	42	33	34	29	33	38	34	21	16	21	29	34	34	29.5
	MIN	8	14	15	4	8	19	12	8	-6	-14	-13	22	24	11	15	15	16	14	26	26	12	8	12	16	6	6	-2	-1	18	28	15	11.0
GEBHARD WOODS ST PARK	MAX	34	39	35	38	34	36	27	31	17	12	29	34	38	29	38	41	37	37	37	34	36	32	37	35	34	23	22	22	32	35	34	32.2
	MIN	14	18	19	12	17	19	17	11	-2	-6	-4	27	24	15	18	19	20	19	29	30	16	16	17	15	18	15	6	10	21	31	19	16.1
JOLIET BRANDON RD DAM	MAX	38	38	38	45	35	37	30	32	16	10	29	36	41	29	38	41	37	37	41	35	37	34	36	39	32	27	19	22	31	39	37	3[illegible].4
	MIN	11	20	20	10	13	21	19	10	-3	-8	-8	27	22	16	15	25	18	18	30	28	13	13	21	23	11	12	5	3	19	29	23	15.4
MARENGO	MAX	34	27	37	32	35	32	23	16	12	6	34	39	35	34	39	39	39	41	38	38	33	35	38	38	25	29	18	28	34	34	25	31.2
	MIN	14	12	24	9	25	14	11	7	6	1	1	25	22	10	25	12	15	23	26	29	12	17	16	15	7	6	0	3	23	17	17	14.3
OTTAWA	MAX	39	30	40	33	37	34	26	21	16	17	38	41	40	40	43		41	41	35	35		39		39	31	26	24	32	37	35	24	33.4
	MIN	27	22	20	12	31	21	18	11	0	-6	3	30	24	19	31		21	27	32	33		17		20	15	14	9	16	28	24	18	19.2
PARK FOREST	MAX	33	37	39	44	32	35	29	32	17	13	26	34	38	28	36	38	37	35	37	34	38	32	36	39	37	35	33	25	29	37	35	33.2
	MIN	13	23	25	10	14	24	24	15	1	-7	-4	24	24	15	19	27	19	22	29	28	15	15	15	25	20	14	4	7	13	28	31	17.2
PERU 2 W	MAX	29	33	32	33	36	31	28	22	12	25	33	34	41	40	40	38	41	39	39	35	35	38	36	38	36	33	28	30	39	36	30	33.5
	MIN	26	16	24	10	22	19	16	12	-6	6	24	20	25	24	21	19	24	32	32	30	19	18	22	28	16	16	8	20	24	24	19	19.7
WAUKEGAN	MAX	25	26	36	39	32	34	24	31	14	14	24	32	39	29	36	38	39	33	42	32	33	31	34	39	34	24	19	24	30	34	34	30.8
	MIN	10	13	13	6	8	22	13	8	0	-9	-8	23	22	15	10	22	20	18	30	29	19	13	18	18	11	9	4	3	21	23	16	13.5
WHEATON 3 SE	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
• • •																																	
WEST 03																																	
GALESBURG	MAX	42	33	33	[illegible]	33	28	17	14	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	37	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	29	32	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	24	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	1	-5	-7	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	20	17	22	[illegible]	[illegible]	[illegible]	[illegible]	13	24	[illegible]	[illegible]	[illegible]	[illegible]
GOLDEN 1 NW	MAX	54	[illegible]	41	[illegible]	46	33	[illegible]	[illegible]	[illegible]	25	37	[illegible]	41	[illegible]	46	44	42	49	40	[illegible]	[illegible]	44	43	44	[illegible]	[illegible]	[illegible]	[illegible]	39	39	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	28	20	14	[illegible]	[illegible]	1	22	26	25	[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]
LA HARPE	MAX	49	[illegible]	35	37	36	34	[illegible]	16	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	40	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	32	34	[illegible]	34	[illegible]	[illegible]	[illegible]
	MIN	30	[illegible]	[illegible]	13	28	[illegible]	[illegible]	[illegible]	-4	-7	[illegible]	[illegible]	34	24	27	[illegible]	21	32	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]
MONMOUTH	MAX	41	29	[illegible]	35	33	[illegible]	[illegible]	[illegible]	11	19	[illegible]	[illegible]	[illegible]	40	44	[illegible]	40	[illegible]	39	35	[illegible]	38	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	8	-2	-7	[illegible]	25	[illegible]	[illegible]	[illegible]	24	20	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]
QUINCY FAA AP	MAX	56	41	42	39	48	[illegible]	[illegible]	16	18	29	38	44	38	41	45	42	41	47	40	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	[illegible]	8	[illegible]	25	[illegible]	[illegible]	[illegible]	33	30	24	37	36	[illegible]	23	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	23.2
QUINCY DAM 21	MAX	[illegible]	58	40	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	47	[illegible]	47	46	[illegible]	[illegible]	[illegible]	43	[illegible]	41	43	44	40	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	26	26	[illegible]	[illegible]	[illegible]	16	[illegible]	5	4	4	[illegible]	27	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	[illegible]	19	14	20.3
RUSHVILLE	MAX	54	[illegible]	45	37	48	46	[illegible]	16	[illegible]	21	[illegible]	44	43	43	[illegible]	[illegible]	42	49	42	37	37	41	[illegible]	43	36	33	33	31	[illegible]	[illegible]	19	37.3
	MIN	33	[illegible]	24	18	25	[illegible]	15	[illegible]	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	31	28	[illegible]	33	34	30	20	[illegible]	[illegible]	27	[illegible]	13	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]
• • •																																	
CENTRAL 04																																	
CHENOA	MAX	49	[illegible]	46	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	34	34	38	[illegible]	[illegible]
	MIN	31	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	28	[illegible]	[illegible]	28	28	21	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	27	[illegible]
DECATUR	MAX	[illegible]	[illegible]	54	35	[illegible]	[illegible]	33	[illegible]	23	[illegible]	[illegible]	47	[illegible]	43	47	44	43	47	[illegible]	[illegible]	37	43	[illegible]	39	[illegible]	34	[illegible]	[illegible]	[illegible]	40	[illegible]	40.7
	MIN	[illegible]	30	[illegible]	20	29	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	28	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	17	[illegible]	[illegible]	17	[illegible]	[illegible]	33	28	24	[illegible]
FARMER CITY	MAX	53	53	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	34	45	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	39	[illegible]	35	[illegible]	[illegible]	[illegible]	40	[illegible]	33	[illegible]	36	39	33	[illegible]
	MIN	29	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25	[illegible]	[illegible]	27	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	23	27	[illegible]	[illegible]	10	[illegible]	20	28	23	22.4
HAVANA 4 NNE	MAX	38	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	47	[illegible]	43	[illegible]	37	[illegible]	[illegible]	[illegible]	45	30	37	30	33	[illegible]	38	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	28	[illegible]	[illegible]	23	[illegible]	[illegible]	4	[illegible]	4	[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	34	20	23	[illegible]	29	14	[illegible]	[illegible]	14	27	24	[illegible]	[illegible]
LACON 2 E	MAX	45	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	41	44	[illegible]	42	[illegible]	[illegible]	35	[illegible]	[illegible]	41	40	[illegible]	29	29	[illegible]	38	[illegible]	23	34.5
	MIN	[illegible]	[illegible]	23	13	[illegible]	18	[illegible]	9	-3	-9	[illegible]	[illegible]	22	[illegible]	30	24	20	30	30	[illegible]	14	27	[illegible]	25	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]
LINCOLN	MAX	54	[illegible]	[illegible]	[illegible]	[illegible]	37	33	[illegible]	22	[illegible]	37	44	[illegible]	[illegible]	45	42	[illegible]	45	40	[illegible]	36	43	[illegible]	40	[illegible]	[illegible]	33	34	37	[illegible]	32	38.6
	MIN	[illegible]	[illegible]	25	[illegible]	[illegible]	23	22	13	[illegible]	3	23	27	[illegible]	20	[illegible]	[illegible]	24	[illegible]	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]
MASON CITY 1 NW	MAX	[illegible]	[illegible]	49	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	41	40	45	[illegible]	[illegible]	36	[illegible]	44	40	37	33	32	[illegible]	[illegible]	36	[illegible]	37.4
	MIN	[illegible]	[illegible]	28	19	[illegible]	27	19	[illegible]	[illegible]	[illegible]	23	[illegible]	[illegible]	20	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	19	[illegible]
MINONK	MAX	[illegible]	[illegible]	40	34	34	40	[illegible]	[illegible]	14	14	[illegible]	34	40	[illegible]	[illegible]	42	[illegible]	[illegible]	38	[illegible]	37	34	35	44	[illegible]	40	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	13	4	[illegible]	[illegible]	[illegible]	19	[illegible]	-12	-10	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	20	23	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORMAL	MAX	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	18	21	[illegible]	40	39	38	43	42	[illegible]	[illegible]	42	[illegible]	[illegible]	39	43	42	36	33	[illegible]	[illegible]	[illegible]	37	30	37.7
	MIN	30	27	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	19	30	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.5
PEORIA WSO AP	MAX	[illegible]	37	44	[illegible]	[illegible]	29	[illegible]	[illegible]	14	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	41	[illegible]	[illegible]	[illegible]	40	42	37	34	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	34	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.2
PRINCEVILLE	MAX	40	[illegible]	33	[illegible]	33	33	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	36	37	40	[illegible]	[illegible]	43	33	33	32	[illegible]	[illegible]	39	30	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	31.2
	MIN	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-13	-11	[illegible]	[illegible]	[illegible]	13	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	27	[illegible]	12	[illegible]
• • •																																	
EAST 05																																	
DANVILLE	MAX	[illegible]	[illegible]	56	[illegible]	45	[illegible]	[illegible]	34	[illegible]	24	[illegible]	45	[illegible]	[illegible]	46	45	[illegible]	40	[illegible]	60	37	43	46	[illegible]	[illegible]	34	[illegible]	34	[illegible]	[illegible]	[illegible]	40.3
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	29	27	19	30	24	24	[illegible]	[illegible]	[illegible]	22	29	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	34	32	24.6
HOOPESTON 1 NE	MAX	[illegible]	[illegible]	[illegible]	34	42	36	34	[illegible]	[illegible]	[illegible]	34	43	38	39	43	43	[illegible]	40	37	[illegible]	35	40	45	[illegible]	32	32	28	32	34	[illegible]	33	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	27	14	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	23	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	20	[illegible]	18	30	[illegible]	[illegible]	23.8
KANKAKEE WTR [illegible]	MAX	[illegible]	[illegible]			33	[illegible]	30	[illegible]	[illegible]	[illegible]	24	34	[illegible]	[illegible]	39	42	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	[illegible]	[illegible]	39	[illegible]	33.7
	MIN	[illegible]	22	[illegible]	16	20	[illegible]	23	[illegible]	[illegible]	-5	[illegible]	24	24	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]
PIPER CITY 3 [illegible]	MAX	49	[illegible]	[illegible]	[illegible]	42	34	33	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	41	38	41	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	35	[illegible]	33	[illegible]
	MIN	[illegible]	29	29	[illegible]	[illegible]	24	23	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	20	[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	28	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]	22.6
PONTIAC	MAX	44	33	[illegible]	34	[illegible]	35	[illegible]	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	36	37	[illegible]	40	[illegible]	36	35	27	[illegible]	[illegible]	[illegible]	35	[illegible]	34.1
	MIN	[illegible]	24	27	[illegible]	[illegible]	[illegible]	[illegible]	12	3	-2	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	22	29	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	27	[illegible]	[illegible]	21.2
RANTOUL	MAX	[illegible]	43	46	[illegible]	[illegible]	[illegible]																										
	MIN	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]															20											
URBANA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	40	44	43	[illegible]	44	[illegible]	[illegible]	[illegible]	41	[illegible]	37	[illegible]	[illegible]	31	34	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	32	[illegible]	20	[illegible]	26	[illegible]	[illegible]	[illegible]	4	[illegible]	27	[illegible]	[illegible]	29	[illegible]	25	31	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	[illegible]	20	15	[illegible]	[illegible]	28	[illegible]	23.3
WATSEKA 2 NW	MAX	[illegible]	48	47	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	39	29	[illegible]	43	42	38	40	38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	[illegible]	32	[illegible]	[illegible]	35.5
	MIN	[illegible]	[illegible]	28	[illegible]	20	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	19	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	28	[illegible]
• • •																																	
WEST SOUTHWEST [illegible]																																	
ALTON DAM 26	MAX	47	54	[illegible]	45	[illegible]	[illegible]	33	33	[illegible]	28	[illegible]	42	42	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	53	[illegible]	[illegible]	42.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	20	[illegible]	24	24	32	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.8
CARLINVILLE	MAX	[illegible]	[illegible]	40	[illegible]	[illegible]	37	[illegible]	22	27	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.3
	MIN	[illegible]	[illegible]	[illegible]	21	30	25	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	22	[illegible]	[illegible]	24	[illegible]	18	[illegible]	26	[illegible]	[illegible]	[illegible]	24.5
GRIGGSVILLE	MAX	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]	41	47	[illegible]	42	[illegible]	40	[illegible]	[illegible]	43	47	43	[illegible]	30	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	34	34	[illegible]	21	[illegible]	27	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HILLSBORO	MAX	[illegible]	[illegible]	[illegible]	[illegible]	49	33	34	[illegible]	[illegible]	30	[illegible]	48	45	42	[illegible]	[illegible]	45	[illegible]	42	[illegible]	[illegible]	39	[illegible]	43	40	34	[illegible]	34	[illegible]	42	[illegible]	42.1
	MIN	[illegible]	[illegible]	30	20	[illegible]	[illegible]	23	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	20	29	28	[illegible]	33	33	[illegible]	[illegible]	[illegible]	30	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	MAX	43	[illegible]	53	43	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	44	[illegible]	[illegible]	[illegible]	43	[illegible]	48	42	[illegible]	38	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.7
	MIN	23	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	34	[illegible]	22	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	48	57	55	38	40	51	31	32	16	27	33	44	51	35	44	50	44	45	53	60	60	41	46	49	30	38	38	38	38	40	28	41.9
	MIN	33	34	35	21	23	28	24	13	5	9	8	23	30	20	31	28	23	27	32	38	22	26	21	29	18	12	13	23	29	27	20	23.4
PANA	MAX	54	44	55	33	48	36	37	26	26	27	38	46	38	41	47	43	42	45	39	60	36	43	48	42	37	35	34	37	39	40	32	40.3
	MIN	33	34	30	22	29	27	26	16	12	8	23	25	29	22	29	29	25	31	33	32	22	29	24	24	20	18	17	24	34	29	26	25.2
SPRINGFIELD WSO AP	MAX	54	44	52	35	47	31	33	19	22	28	36	43	38	41	46	42	41	47	41	54	36	42	49	40	37	33	35	36	40	40	31	39.1
	MIN	32	33	22	21	30	24	18	12	8	6	25	29	24	21	32	31	24	35	35	28	22	27	24	22	18	17	12	24	35	22	21	23.7
VIRDEN 1 N	MAX	54	47	52	35	48	39	34	33	23	27	38	45	41	41	45	42	42	47	38	57	37	47	50	41	47	32	36	36	33	40	31	40.6
	MIN	30	35	25	19	28	23	22	12	9	2	22	28	30	21	30	34	22	32	31	33	32	23	24	22	16	19	19	23	22	23	25	23.7
WHITE HALL 1 E	MAX	56	53	53	38	51	50	30	22	24	30	41	46	45	42	48	47	43	50	45	50	40	45	50	45	39	38	37	34	39	39	28	41.9
	MIN	34	34	27	17	30	25	16	13	10	7	23	25	23	19	31	29	24	32	33	35	21	29	24	24	17	17	15	27	31	22	18	23.6
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EAST SOUTHEAST 07																																	
CHARLESTON	MAX	53	40	57	34	47	40	46	33	26	27	41	45	39	40	47	45	43	44	38	61	38	43	45	41	37	35	35	37	41	43	35	41.2
	MIN	33	37	33	21	27	29	29	19	13	7	22	24	25	20	30	29	25	30	31	31	18	31	20	28	28	20	15	21	27	33	30	25.4
EFFINGHAM 3 W	MAX	44	54	54	57	34	49	34	43	24	28	28	40	46	36	40	46	46	43	44	56	62	36	44	46	37	37	27	34	38	43	43	41.7
	MIN	28	33	36	23	23	29	30	22	14	8	8	21	22	19	19	26	25	24	29	35	24	24	20	23	18	20	14	14	25	34	30	23.2
FLORA 5 NW	MAX	56	49	59	37	50	45	47	34	29	30	41	47	40	40	48	47	45	49	42	63	40	47	49	43	40	35	37	37	45	45	35	43.6
	MIN	30	31	33	23	28	26	31	21	15	9	23	23	30	21	31	27	24	26	29	40	24	28	19	28	21	22	14	24	33	34	32	25.8
MATTOON	MAX	53	47	56	34	46	32	40	25	26	26	40	45	38	40	47	45	42	44	41	61	36	43	44	38	36	33	54	37	41	41	34	40.8
	MIN	33	34	24	22	29	28	24	16	10	8	23	25	27	22	31	29	25	31	33	28	24	23	21	23	21	18	18	23	34	31	28	24.7
MOWEAQUA	MAX	54	54	54	38	47	47	34	33	24	26	37	40	45	40	43	47	43	38	48	60	45	43	47	37	37	34	34	34	38	40	33	41.1
	MIN	33	32	37	27	28	28	26	16	11	6	19	25	28	21	24	28	25	32	34	32	34	21	23	27	20	17	15	22	34	29	26	25.2
NEWTON 6 SSE	MAX	43	54	55	57	33	48	40	47	27	28	27	37	43	37	38	45	47	43	43	56	62	36	45	46	38	37	29	35	38	44	44	42.0
	MIN	27	29	37	23	23	27	31	25	16	10	11	24	25	22	22	29	26	27	30	34	25	25	23	27	22	22	18	20	22	32	32	24.7
OLNEY 2 S	MAX	55	46	59	56	50	37	49	38	28	28	37	44	41	40	47	49	43	45	43	63	40	45	46	42	37	30	38	40	48	45	42	43.6
	MIN	27	30	35	23	27	28	33	21	16	8	15	23	31	22	30	33	20	28	30	40	26	28	21	29	22	25	16	22	33	41	33	26.3
PALESTINE	MAX	55	45	58	35	48	40	48	36	26	25	35	44	38	40	47	48	42	44	43	63	37	44	47	42	38	33	35	42	47	46	47	42.5
	MIN	25	31	35	24	28	28	35	20	17	10	23	24	30	23	31	30	28	31	32	37	25	27	22	29	21	22	16	22	33	41	34	26.9
PARIS WATERWORKS	MAX	53	45	51	33	47	37	47	34	25	32	41	45	40	40	47	47	42	42	38	61	36	43	46	40	36	33	30	35	42	43	36	40.9
	MIN	29	32	32	21	27	29	31	17	14	8	22	26	28	21	30	30	25	30	29	35	22	28	22	27	19	22	17	19	31	34	31	25.4
SALEM	MAX	55	45	57	36	51	44	42	31	29	31	40	47	41	40	48	47	43	48	42	63	40	46	50	42	41	34	38	36	45	44	33	42.9
	MIN	30	33	32	22	27	30	30	19	13	11	24	20	31	19	31	26	24	27	30	40	24	26	22	27	20	24	15	24	32	32	30	25.6
TUSCOLA	MAX	54	49	55	38	46	40	35	40	24	26	39	46	42	41	48	45	44	45	40	59	39	43				25	30	30	44	43	34	40.9
	MIN	30	36	33	22	28	28	28	16	12	7	22	26	29	19	28	27	25	27	32	36	21	28			13	23	15	14			29	24.2
VANDALIA 2 NW	MAX	47	54		55	35	49	33	34	20	34	31	42	46	34	41	49	46	45	47	57	62	38	45	49	33	40	28	38	38	42	42	41.8
	MIN	30	32		21	25	29	22	18	12	18	16	24	30	18	20	29	22	24	30	37	22	25	20	27	18	19	14	22	27	35	28	23.8
WINDSOR	MAX	54	47	55	34	48	41	34	31	23	28	41	46	38	41	47	44	43	44	38	61	38	41	47	40	37	34	36	35	39	40	32	40.5
	MIN	34	33	30	20	28	28	27	17	13	6	22	26	28	20	31	25	24	30	32	38	22	24	25	26	20	18	15	22	32	30	28	25.0
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	54	59	61	33	48	44	47	36	29	30	39	45	40	40	43	51	46	45	53	63	41	50	51	47	43	38	37	39	47	45	45	44.8
	MIN	30	34	33	23	25	31	34	20	16	13	21	20	26	20	28	37	27	30	34	40	27	24	26	31	18	26	18	20	36	42	31	27.1
BELLEVILLE SO ILL UNIV	MAX	56	51	57	40	52	48	34	29	30	33	42	50	44	43	50	48	45	51	46	66	42	49	50	47				46	42	42	32	45.2
	MIN	30	35	32	24	28	30	28	18	17	10	25	22	32	19	27	26	24	32	32	40	25	25	24	30			18	28	36	32	28	26.8
CAHOKIA	MAX	49	58	58	38	42	55	34	32	30	20	32	42	51	40	45	53	49	47	54	62	65	43	50	50	37	48	33	39	40	43	32	44.2
	MIN	28	34	37	22	26	31	27	16	15	12	20	24	33	22	28	27	24	33	34	41	24	27	20	36	18	22	13	26	28	31	21	25.8
CAIRO WSO CI	MAX	55	64	64	33	50	43	58	35	29	31	37	45	44	40	45	49	44	47	62	63	42	51	52	45	45	36	39	43	48	47	44	46.1
	MIN	38	44	33	28	31	36	35	23	19	18	27	30	31	26	33	38	32	36	43	37	30	34	35	27	26	27	23	28	41	37	33	31.6
CARBONDALE SEWAGE PL	MAX	48	56	61	61	32	50	39	39	25	29	33	39	48	42	41	46	50	47	47	63	63	41	49	51	41	44	33	38	42	49	46	44.9
	MIN	27	32	45	23	24	29	32	24	17	12	14	25	27	18	19	31	23	23	34	41	25	25	24	32	21	23	16	16	28	38	31	25.8
CARLYLE RESERVOIR	MAX	45	55	57	57	38	50	33	36	21	29	31	43	48	40	42	50	47	44	50	61	65	40	48	51	39	42	30	38	39	45	44	43.8
	MIN	31	34	39	22	23	30	28	20	8	9	16	26	26	21	22	29	24	25	32	36	23	24	28	34	20	21	17	18	27	35	28	25.0
DU QUOIN 4 SE	MAX	54	59	60	33	49	37	38	23	30	32	40	46	41	40	46	49	43	47	60	63	41	47	50	44	44	35	36	47	49	46	34	44.0
	MIN	29	37	29	23	28	30	23	18	16	13	24	25	20	20	30	34	24	31	35	27	25	24	25	34	22	18	17	24	36	30	24	25.6
KASKASKIA R NAV LOCK	MAX	49	57	59	58	41	54	35	35	23	30	35	43	51	42	44	50	49	45	51	61	66	45	50	51	40	46	34	38	40	44	42	45.4
	MIN	33	35	44	22	23	28	26	18	15	14	14	26	28	15	24	30	24	24	36	41	25	24	24	32	21	21	18	18	29	36	27	25.6
MARION 4 NNE	MAX	48	56	61	61	32	49	40	45	25	27	30	38	45	41	38	44	48	46	45	62	63	40	49	51	41	43	32	37	40	50	46	44.3
	MIN	28	31	46	22	24	30	31	25	14	11	11	24	25	18	18	30	24	24	35	40	26	26	26	29	20	25	11	11	26	38	32	25.2
NASHVILLE 4 NE	MAX	54	47	58	35	49	41	37	31	27	30	40	45	38	39	45	46	42	47	44	62	41	43	48	44	41	37	36	35	44	43	33	42.0
	MIN	33	39	32	22	29	30	30	19	15	15	24	24	31	20	28	31	26	31	34	39	24	25	29	28	21	23	18	25	34	31	29	27.1
SPARTA	MAX	56	51	59	40	50	44	34	31	29	33	44	49	42	42	48	49	46	48	49	64	42	47	51	46	44	36	38	36	45	42	32	44.1
	MIN	34	39	32	22	29	30	29	18	16	13	25	28	33	22	29	31	25	33	38	40	24	29	29	29	21	24	19	25	35	31	25	27.6
WATERLOO	MAX	51	58	58	42	46	55	33	31	20	30	35	41	53	43	46	50	50	47	53	62	68	43	50	50	33	47	32	40	40	43	32	44.6
	MIN	32	39	42	20	24	30	28	13	17	10	23	25	33	20	32	21	23	32	36	42	24	29	27	32	18	22	18	22	28	32	22	26.3
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	58	54	59	43	50	49	50	50	27	29	36	45	44	41	48	49	47	47	44	62	48	48	49	46	40	38	34	42	49	47	46	45.8
	MIN	31	39	42	26	27	30	36	23	16	11	23	25	33	21	31	34	26	32	34	41	26	29	26	31	21	25	18	25	33	42	34	28.7
BROOKPORT DAM 52	MAX	56	60	63	43	50	49	56	42	29	32	41	48	45	41	46	49	45	46	56	64	49	49	51	46	45	43	38	45	49	49	49	47.5
	MIN	27	33	39	25	27	29	38	23	16	12	25	30	35	18	31	39	21	34	37	46	27	30	25	30	24	26	15	22	35	41	35	28.9
DIXON SPRINGS AGR C	MAX	56	63	63	41	49	49	57	49	28	30	36	46	45	40	46	49	47	44	53	63	55	49	49	48	44	41	38	43	50	48	47	47.3
	MIN	28	41	41	25	28	28	36	23	16	9	23	25	32	19	29	39	29	31	34	53	26	24	27	29	20	29	13	20	39	42	34	28.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
FAIRFIELD RADIO WFIW	MAX	54	48	58	42	49	44	49	40	27	28	44	44	40	39	48	47	45	47	43	62	42	43	49	41	38	34	35	41	47	44	44	43.7
	MIN	27	33	42	23	27	27	33	23	16	9	21	21	32	21	31	40	27	28	31	42	27	26	23	30	22	26	15	29	34	34	33	[illegible]
HARRISBURG	MAX	58	62	62	39	52	44	52	39	32	32	38	47	43	42	48	50	46	41	43	64	49	[illegible]	42	44	45	41	36	44	53	49	48	[illegible]
	MIN	28	33	38	25	28	29	35	23	18	13	24	26	33	22	32	40	27	30	33	46	28	40	26	31	23	22	27	21	38	43	34	28.9
MC LEANSBORO 2 ENE	MAX	48	55	59	59	31	50	40	50	28	27	30	37	35	40	40	47	48	44	47	61	62	37	46	50	45	42	37	36	39	49	47	44.1
	MIN	29	33	39	24	24	29	31	27	13	11	14	24	25	21	21	32	27	28	33	38	31	26	26	25	26	20	22	17	[illegible]	33	34	25.6
MT CARMEL	MAX	47	55	59	59	32	49	45	50	31	28	28	35	45	43	[illegible]	46	50	49	46	59	62	45	47	47	41	33	31	35	41	48	45	44.0
	MIN	30	34	43	25	25	31	32	30	18	13	14	25	29	24	27	31	31	31	33	41	33	29	26	26	21	21	17	20	24	14	34	26.0
MT VERNON 3 NE	MAX	50	55	60	34	50	42	44	34	31	29	40	42	40	39	41	47	44	48	41	63	41	43	49	41	43	35	33	38	48	45	36	43.0
	MIN	29	32	29	22	22	22	31	19	14	12		22	30	16	29	19	23	29	23	37	28	22	19	20	20	21	13	23	33	31	28	24.4
REND LAKE DAM	MAX	48	55	60	60	34	50	38	41	26	28	33	40	48	41	41	47	49	44	48	61	63	49	47	52	41	44	32	38	40	50	46	44.6
	MIN	31	35	43	23	24	30	33	24	16	11	14	29	27	20	22	34	26	28	34	39	25	26	28	33	21	25	17	12	28	38	31	26.5
ROSICLARE	MAX	56	66	63	43	50	47	51	38	26	30	37	48	44	47	48	50	46	47	52	63	41	49	50	44	45	43	36	40	51	43	58	47.0
	MIN	28	34	41	25	27	30	36	24	18	12	20	23	34	20	29	38	26	28	34	45	27	24	25	30	20	18	15	19	30	42	36	[illegible]

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL	4.0	8.1	1.2			3.8	2.8	2.0			T									T				T					3.5		4.0
	SN ON GND	6	14	10	10	10	13	12	13	12	11	10	10	9	9	9	8	8	8	8	8	8	8	7	7	7	6	6	6	6	6	7
FREEPORT WASTE WTR PLT	SNOWFALL	.5	2.0	.1			.5	2.2	.5			T										T					1.5	T		2.0	1.5	3.0
	SN ON GND	1	3	2	1	1	1	3	4	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	5	8
GALENA 1 N	SNOWFALL	.5	2.5	2.0		T			1.5		T															T	1.0		T	.3	1.5	6.0
	SN ON GND	1	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	3	8
GALVA	SNOWFALL	3.0	1.0	.5				6.5	2.0					T													T			2.0		3.0
	SN ON GND	3	2	2	2	2	2	10	9	9	9	8	7	7	6	6	6	6	6	5	5	5	5	5	5	4	4	4	4	5	5	7
MOLINE WSO AP	SNOWFALL	4.2	.3	T		.7		3.3	.5					T			T							T	T	T		1.5	.9	1.4	8.9
	SN ON GND	4	5	4	4	3	3	6	6	6	6	6	5	4	4	3	3	3	2	1	1	1	1	1	T	T	T	T	T	1	1	3
	WTR EQUIV	.5	.5	.8	.5	.8	.8	1.0	1.5	1.5	1.5	1.2	.7	.7	.7	1.0	1.0	.8	.8													.4
MORRISON	SNOWFALL	3.8	6.5	.7	T		3.0	2.8	T											T	T	T					.2	T		3.0	T	2.0
	SN ON GND	4	10	7	7	7	8	9	9	9	9	9	7	6	6	6	5	5	5	4	3	3	3	3	3	3	3	3	3	5	4	6
PAW PAW	SNOWFALL	3.0	7.0	T			1.0	4.0	2.0															.5		1.0			4.0		3.5
	SN ON GND	7	10	7	7	5	7	11	11	11	11	11	10	9	8	7	7	7	7	6	6	6	6	6	6	6	7	7	7	11	11	14
ROCKFORD WSO AP	SNOWFALL	5.7	.8	T	T	.9		2.9	T		T	T					T				T			T		.9	.2		2.7	.6	1.9	8.5
	SN ON GND	1	6	5	3	3	4	5	6	6	6	6	5	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	8	5	9
	WTR EQUIV	.3	.4	.9	.6	.6	.6	.8	.8	.8	.8	.8	.8	.7	.7	.7	.7	.7	.7	.7	.7	.8	.8	.8	.8	.8	.8	.8	.8	1.5	1.3	1.8
WALNUT	SNOWFALL	6.4	T			1.0		3.4	.5																						3.0	12.0
	SN ON GND	6	6	4	4	4	4	7	7	7	7	7	6	6	6	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	6	18
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	4.0	2.0	T		1.0	1.5	1.0			T									T	.5	T		T	1.0	1.0			3.5	3.0	3.0
	SN ON GND	2	6	5	4	4	5	7	7	7	7	6	6	5	4	3	2	2	2	2	2	2	2	2	2	2	3	3	3	6	6	9
AURORA	SNOWFALL	4.5	4.5	-			2.5	4.5														T	-					.5			4.5		2.0
	SN ON GND	6	9	5	3	3	6	8	8	8	7	7	7	6	5	5	5	4	4	4	4	4	4	3	3	3	3	3	3	8	6	8
CHICAGO O'HARE WSO AP	SNOWFALL	9.1	.4			1.8		5.4	T		T	T									T	T			.3	.8	.5		2.8	2.3	1.8	10.1
	SN ON GND	2	9	5	3	2	4	9	8	8	7	7	7	4	3	2	2	1	1	1	1	T	T	T	T	T	1	1	1	6	2	4
	WTR EQUIV	.5	.7	.8	.7	.5	.6	1.1	1.0	1.1	1.1	1.0	.9	.5	.5	.5	.5													.5	.5	1.0
CHICAGO MIDWAY WSO AP	SNOWFALL	7.8	.4	T	T	1.9	T	6.9	T			T										T			T	.7	.7		1.7	2.9	.8	7.6
	SN ON GND	5	9	7	4	3	4	10	9	8	8	8	7	5	5	4	4	4	3	3	3	2	2	2	2	1	3	2	1	6	3	5
	WTR EQUIV	.9	1.0	1.0	.6	.7	.8	1.3	1.1	.9	1.2	1.4	1.2	1.0	1.1	1.0	1.0	.9	1.0	.7	.8	.6	.7	.6			.4			.7	1.0	1.4
DE KALB	SNOWFALL	9.2	1.2	T	T	2.9		4.5	.1																.3	.8			4.8	.7	1.6	8.4
	SN ON GND	10	11	7	7	9	8	11	11	11	10	9	8	8	8	7	7	7	7	7	6	6	6	6	6	7	7	7	7	10	9	15
MORRIS	SNOWFALL	4.0	1.5	T		T	T	6.0		T								T		T						.5			3.0		2.0
	SN ON GND	4	3	2	1	1	1	7	7	7	7	7	6	5	5	4	3	3	3	2	2	1	1	1	1	1	1	1	1	4	3	5
OTTAWA	SNOWFALL	2.0	1.0					4.0																	T		.5			4.5		8.0
	SN ON GND	2	3	1	1	1	1	5	5	5	5	4	3	3	3	2	2	2	1	1	1	1	1		T	T	T	T	T	3	2	10
PARK FOREST	SNOWFALL	4.0	.5					3.5		T																					3.5		
	SN ON GND	4	3	2				4	3	3	3	3	3	2	2	2	2	2	2	1	1	1	1	T						4	-	-
WEST 03																																
CANTON 1 ESE	SNOWFALL		T					4.0																					T	T	T	4.0
	SN ON GND		T					4	4	4	4	4	2	2	1	T	T	T	T	T								T	T	T	4
LA HARPE	SNOWFALL							4.5	5.0															T				T		T	T	3.5
	SN ON GND							4	5	5	5	4	4	4	3	3	3	3	2	T	T			T				T		T	T	3
MONMOUTH	SNOWFALL	.5	.5					6.2	.4																			T			8.5
	SN ON GND							6	6	6	6	4	3	3	3	2	2	2	2	1	1	1										8
QUINCY FAA AP	SNOWFALL			T	T		.5	1.1	.2										T						T		T		T	T	1.8	6.4
	SN ON GND				T			2	1	1	1	1	1	T																	T		2
CENTRAL 04																																
DECATUR	SNOWFALL				T			-	-																						-	.3
	SN ON GND							T	T																									T
FARMER CITY	SNOWFALL																														.3	1.4
	SN ON GND																														T	2
MACON 2 E	SNOWFALL		.2					5.0																						.8	T	6.5
	SN ON GND		T					5	5	5	5	4	1	T																1	2	8
LINCOLN	SNOWFALL							.5		.1																					-	-	-
	SN ON GND							1		T																					-	-	-
NORMAL	SNOWFALL	T			T			1.3	.3																		T			.5		1.0
	SN ON GND							1	1	1	1	1	1	T	T	T	T	T	T											T		1
PEORIA WSO AP	SNOWFALL	T	T	T	T		1.7	2.4	.4																T	T	T		1.0	.7	.8	7.2
	SN ON GND				T			4	4	3	3	2	2	1	1	1	1	1	T	T	T	T					T			2	T	2
	WTR EQUIV							.8	1.0	.7	.7	.6	.5																			.5
EAST 05																																
DANVILLE	SNOWFALL	-			-	-		-										-	-	-	-	-	-	-		-	-	-	-			-
	SN ON GND	-	-	-		-	-			-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-
HOOPESTON 1 NE	SNOWFALL				T	T		T	T	.2				T						T					.5		T		T		T
	SN ON GND							T	T	T	T	T	T																	T		T
KANKAKEE WTR POLL CTR	SNOWFALL	2.0						1.0																			T			1.0		
	SN ON GND	3						1	1	1	1	1	1	1	1	1										T	T	T	1		
PIPER CITY 3 SE	SNOWFALL	.2		T	T	T		.8	.1	.3					T				T		T					T	T	T		.3		.4
	SN ON GND	T		T	T	T		1	1	1	1	1	1	T	T				T		T					T	T	T		T		T
PONTIAC	SNOWFALL	1.5		T				3.0																		T	T			1.0		T
	SN ON GND	1						3	2	2	2	2	2	1	1	1	T	T	T	T	T	T	T				T			1		T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
DECEMBER 1974

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL				T			.2	.7					T					T						T		T		T			
	SN ON GND				T			1	1	1	T	T	T																			
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL								T																				T	T	T	T
	SN ON GND								T	T	T													T							T	T
EDWARDSVILLE 1 NE	SNOWFALL							.2	T	T																						T
	SN ON GND							T	T	T	T	T																				T
GRIGGSVILLE	SNOWFALL							2.0		T																						[illegible]
	SN ON GND							2	2	2	2	2	1	T	T	T	T	T	T	T												[illegible]
JACKSONVILLE	SNOWFALL							1.0		T																						[illegible]
	SN ON GND							1	1	1	1	1	T																			[illegible]
PANA	SNOWFALL							.2	.2	.2																T		T				[illegible]
	SN ON GND							T	T		T	T	T	T	T	T	T	T	T									T				T
SPRINGFIELD WSO AP	SNOWFALL			T	T		.1	.7	.2																T		T		.4	T	.4	[illegible]
	SN ON GND				T			1	1	1	1	1	T	T	T	T														T		T
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL							.5																								
	SN ON GND																															
• • • EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL																															
	SN ON GND									1	1	1	T	T																		
PARIS WATERWORKS	SNOWFALL								T																T		T					
	SN ON GND																															
SALEM	SNOWFALL				T				.3																							
	SN ON GND								T	T	T	T	T	T	T																	
TUSCOLA	SNOWFALL							T	T										T													
	SN ON GND																															
WINDSOR	SNOWFALL								.5	.5				T											T	T	T					
	SN ON GND																															
• • • SOUTHWEST 08																																
ANNA 1 E	SNOWFALL								1.3																							
	SN ON GND								1	1	1	1	1	1	T	T	T															
BELLEVILLE SO ILL UNIV	SNOWFALL								4.0																							.5
	SN ON GND								T	T	T																					T
CAIRO WSO CI	SNOWFALL								1.3																							
	SN ON GND								1	1	1	1	1	T	T	T																
CARBONDALE SEWAGE PL	SNOWFALL								1.0	1.5																						
	SN ON GND								1	2	2	2	1	T	T	T	T	T	T													
NASHVILLE 4 NE	SNOWFALL								T																							
	SN ON GND																															
SPARTA	SNOWFALL							[illegible]	1.5																							T
	SN ON GND								1	1	1	[illegible]																				
• • • SOUTHEAST 09																																
BROOKPORT DAM 52	SNOWFALL									1.1																						
	SN ON GND																															
DIXON SPRINGS AGR	SNOWFALL								.7																							
	SN ON GND								1	1	1	[illegible]																				
GOLCONDA DAM 51	SNOWFALL									.5																						
	SN ON GND									1	[illegible]	T																				
HARRISBURG	SNOWFALL								[illegible]	T																						
	SN ON GND								[illegible]	1	1	[illegible]	T	T	T																	
MC LEANSBORO 2 ENE	SNOWFALL								.3	.8																						
	SN ON GND								T	T	T	T																				
MT VERNON 3 NE	SNOWFALL																															
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	IL STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	CITY OF ALEXIS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G ROBINSON JR
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			RADIO STATION WRMS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D MELVIN
BLOOMINGTON WATERWORKS	0761	04	MC LEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			MRS CLORA B NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS OF ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MC LEAN	1	40 44	88 44	710	6P	6P			JOSEPH W SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H CONNER
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K STANFORD
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 50	89 01	620	7P	7A		H	ROCK SPRINGS CENTER
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	DR ALAN COLE
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		7A		C	ORRIS C GRISSOM
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MC LEAN	1	40 25	88 51	794				C	WILLIAM L DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS DEVERA M GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P		C	V A HALE
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 28	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 [illegible]	90 10	[illegible]	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	[illegible]		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 [illegible]	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 [illegible]	88 29	354		8A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	[illegible]	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 [illegible]	90 [illegible]	430		7A			WILBUR D CHURCH
GRAND TOWER 2 N	[illegible]	08	JACKSON	4	37 40	89 31	[illegible]		7A			EDMUND E KUNCE
GREENFIELD 1 S	3656	06	GREENE	1	39 [illegible]	90 12	[illegible]					WILLIAM C MENG
GREENUP	3683	07	CUMBERLAND	7	39 [illegible]	88 10	[illegible]		7A			DAVID L OWEN
GREENVILLE 1 E	3633	06	BOND	1	38 [illegible]	89 24	580		7A			HAROLD W DAVIS
GRIGGSVILLE	3711	06	PIKE	1	39 [illegible]	90 44	700	7P	7A		H	HOWARD E STAFFY
HARRISBURG	3879	09	SALINE	9	37 44	88 32	[illegible]	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	9	37 [illegible]	88 [illegible]	[illegible]		7A			CITY DISPOSAL PLANT
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	7A	7A			TIMOTHY G OEST
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	1	39 09	89 29	[illegible]	[illegible]	7A			F C-ROBERT CLEARWATER
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F MUSHRUSH
HUTSONVILLE POWER PL	[illegible]	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 [illegible]	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 [illegible]	610	7A	7A		H	RADIO STATION WLDS
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 [illegible]	90 [illegible]	[illegible]	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 [illegible]	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 [illegible]	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 [illegible]	380	7A	7A			U S CORPS OF ENGINEERS
KEITHSBURG	[illegible]	01	MERCER	4	41 06	90 57	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	[illegible]	01	HENRY	1	41 [illegible]	89 [illegible]	780	9A	9A			KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 [illegible]	89 [illegible]	[illegible]		[illegible]			RUDOLPH J KINK JR
LACON 2 E	4805	04	MARSHALL	1	41 [illegible]	89 21	614	[illegible]	[illegible]		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 [illegible]	90 [illegible]	[illegible]	7P	7A		H	JACK H SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 [illegible]	[illegible]					BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	[illegible]		7A			CALVIN L REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	[illegible]	6P	7A		H	VERNON P GEHLBACH
MACKINAW	5272	04	TAZEWELL	1	40 [illegible]	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MC DONOUGH	1	40 28	90 [illegible]	[illegible]		[illegible]			MERIDETH SHYRACK
MARENGO	5326	02	MC HENRY	6	42 15	88 36	[illegible]	6P	7A			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 [illegible]	90 [illegible]	[illegible]					TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 [illegible]	88 [illegible]	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 [illegible]	88 58	720					LLOYD J SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 [illegible]	88 45	[illegible]		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	[illegible]	[illegible]			JAMES M MC DONALD
MATTOON	5430	07	COLES	7	39 [illegible]	88 21	[illegible]	MID	MID			DON E TUCKER
MC HENRY LOCK AND DAM	5493	02	MC HENRY	1	42 [illegible]	88 14	[illegible]		7A			FRANK W NOVAK
MC LEANSBORO 2 ENE	[illegible]	09	HAMILTON	5	38 [illegible]	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 [illegible]	90 08	[illegible]		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 [illegible]	89 03	[illegible]	[illegible]	[illegible]			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 [illegible]	[illegible]	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 [illegible]	90 [illegible]	770	6P	[illegible]		[illegible]	MRS INEZ M FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 [illegible]	88 36	[illegible]		7A			BERT STODDARD
MORRIS	5820	02	GRUNDY	1	41 [illegible]	88 [illegible]	[illegible]		7A		[illegible]	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	[illegible]	41 49	89 58	603	7A	7A		[illegible]	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 [illegible]	89 28	630					[illegible]
MT CARMEL	[illegible]	09	WABASH	7	38 [illegible]	87 [illegible]	420	7A	6A			MT CARMEL PUBLIC UTIL
MOUNT CARROLL	[illegible]	01	CARROLL	4	42 06	89 [illegible]	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 [illegible]	[illegible]		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 [illegible]	89 17	[illegible]		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 [illegible]	720		[illegible]			[illegible]
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 [illegible]	88 52	490	[illegible]	7A		[illegible]	ROBERT G MOORHOUS
MOWEAQUA	[illegible]	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS MARY A DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	[illegible]					PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 [illegible]	89 [illegible]	515	[illegible]	7A		[illegible]	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 [illegible]	88 [illegible]	[illegible]	7A	7A		[illegible]	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	[illegible]	39 18	89 [illegible]	680					CARL C KEELE
NORMAL	[illegible]	04	MC LEAN	1	40 31	89 00	785	[illegible]	[illegible]		[illegible]	IL STATE UNIVERSITY
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 [illegible]	480	[illegible]	[illegible]		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	[illegible]	42 [illegible]	89 20	690					CARNATION COMPANY
OTTAWA	[illegible]	02	LA SALLE	1	41 21	88 51	480	5P	[illegible]		H	ROBERT J LITTLE
PALESTINE	[illegible]	07	CRAWFORD	7	39 [illegible]	87 37	514	7P	[illegible]			[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE		6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J BESSEN
PRINCEVILLE		7004	04	PEORIA	1	40 56	89 46	735	6P	6P			BEN SNYDER
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	FAA
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483	7A	7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE		7354	01	OGLE	6	41 54	89 04	775	7A	7A			PAUL R BARRY WATER SUPT
ROCKFORD 6 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7551	03	SCHUYLER	1	40 07	90 35	675	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E CAMERON
SALEM		7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	U S CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON 1 N		8293	01	JO DAVIESS	4	42 21	90 00	955	8A	8A			PAUL A YOUNG WATER SUPT
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G YUSKO
SULLIVAN 3 SSW		8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE		8604	01	BUREAU	1	41 16	89 28	640	5P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DE KALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	IL STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW		8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N		8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V VALT
WASHINGTON 1 WSW		8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T ROSENBERG
WATERLOO		9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L MC MURTRY
WATERMAN 1 ESE		9010	02	DE KALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY 1 N		9040	09	WAYNE	7	38 21	88 35	440		7A			ALLEN J SMITH
WENONA		9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WINDSOR		9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY		9816	03	KNOX	1	40 47	90 01	675				C	EDWARD A SCHAUB

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

Station	Temperature													Precipitation									
										No. of Days								Snow Sleet			No. of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * APRIL 1978																							
URBANA	61.7	41.6	51.7	- .7	79	9	34	30	393	0	0	0	0	2.62	- 1.44	.41	18	.0	0		9	0	0
* * * MAY 1978																							
URBANA	69.8	51.2	60.5	- 2.1	90	28+	32	1	219	2	0	1	0	4.38	.23	1.24	12	.0	0		8	3	2
* * * JUNE 1978																							
FAIRFIELD RADIO WFIW	86.4	60.9	73.7	- .5	98	30+	48	14	2	11	0	0	0	2.58	- 1.77	2.00	20	.0	0		3	1	1
JERSEYVILLE 2 SW	82.3	60.7	71.5		93	30	43	[illegible]	18	7	0	0	0	4.99		2.70	24	.0	0		6	2	2
* * * AUGUST 1978																							
KEWANEE 1 E	82.7	59.5	71.1	- 2.0	90	16+	46	5	13	2	0	0	0	1.82	- 1.16	.59	24	.0	0		6	1	0
* * * SEPTEMBER 1978																							
KEWANEE 1 E	81.9	55.2	68.6	3.5	95	9	36	28	59	5	0	0	0	3.76	.38	1.11	17	.0	0		7	3	1

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
APRIL 1978																																
URBANA	2.62	T	T	.01	.39	T	.17		.23		.29				T			.37	.41	.29	.02	T	.09	.15	T	.20						
• • •																																
MAY 1978																																
URBANA	4.38				1.15	.04	T	.50	.02			.34	1.24	.39	.06	T					.25		.28	.11								
• • •																																
JUNE 1978																																
FAIRFIELD RADIO WFIW	2.58		.22				.09	.19	T				T						T		2.00	.05	.03									
JERSEYVILLE 2 SW	4.99		.24					.28	.06	T									1.42	T	.14	T		.15	2.70							
• • •																																
AUGUST 1978																																
CLINTON 1 SSW	2.72	.47	.09				.06				.01					.05		.70	.04							.38	.08	.84				
KEWANEE 1 E	1.82	.30												T				.15	.33	.29	T				.59		.13	T	.03			
• • •																																
SEPTEMBER 1978																																
KEWANEE 1 E	3.76											.08	.34		.60			1.11	.65	.01	.11	.40									.46	

LATE REPORTS
DAILY TEMPERATURES

ILLINOIS

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																																
	MIN																																
APRIL 1978	MAX																																
	MIN																																
URBANA	MAX	64	67	77	61	55	67	73	64	79	67	59	68	55	55	61	52	60	68	50	43	53	57	66	60	60	65	67	70	65	66		61.7
	MIN	47	37	46	47	47	46	42	46	47	45	43	40	41	40	41	36	35	45	43	38	35	35	46	43	42	39	40	43	50	34		41.6
* * *	MAX																																
	MIN																																
MAY 1978	MAX																																
	MIN																																
URBANA	MAX	54	61	64	54	46	58	53	71	57	76	67	75	56	48	57	67	71	78	79	81	71	62	72	76	86	89	90	90	87	78	89	69.8
	MIN	32	33	35	40	43	43	46	52	47	47	56	56	42	43	47	51	48	52	56	60	46	50	55	58	61	66	65	63	66	66	60	51.2
* * *	MAX																																
	MIN																																
JUNE 1978	MAX																																
	MIN																																
FAIRFIELD RADIO WFIW	MAX	90	88	76	82	85	83	79	79	76	82	88	86	83	80	81	91	93	90	86	87	76	80	80	91	93	97	98	98	95	98		86.4
	MIN	67	60	55	50	55	63	65	63	51	50	54	64	50	48	53	57	72	68	60	62	63	51	60	61	70	75	71	71	72	70		60.9
JERSEYVILLE 2 SW	MAX	86	83	73	76	80	82	81	80	65	71	80	89	82	77	80	83	90	90	75	80	81	77	80	77	[illegible]	90	92	93	93	95		82.3
	MIN	63	58	59	55	58	64	64	55	43	48	60	62	55	51	56	60	70	64	57	63	61	53	60	61	72	74	72	69	69	69		60.7
* * *	MAX																																
	MIN																																
AUGUST 1978	MAX																																
	MIN																																
KEWANEE 1 E	MAX	82	80	81	75	76	71	82	84	90	86	79	84	87	87	88	90	85	81	86	79	80	82	87	88	86	81	82	82	82	80	82	82.7
	MIN	60	66	59	47	46	55	55	60	67	56	63	71	59	62	68	63	57	62	62	47	48	58	60	66	66	65	64	70	58	54	51	59.5
* * *	MAX																																
	MIN																																
SEPTEMBER 1978	MAX																																
	MIN																																
KEWANEE 1 E	MAX	89	82	87	87	83	86	87	93	95	93	92	88	83	87	78	83	85	75	[illegible]	90	84	67	68	73	81	71	75	71	66	78		81.9
	MIN	55	57	64	47	49	52	52	60	62	60	64	67	70	68	54	65	66	60	65	67	52	44	40	45	49	41	50	36	42	56		55.2
	MAX																																
	MIN																																

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
April 1978	Monthly Summarized Station and Divisional Data	East 05	Urbana	Delete all data. See late reports
April 1978	Daily Precipitation	East 05	Urbana	Delete all data. See late reports
April 1978	Daily Temperatures	East 05	Urbana	Delete all data. See late reports
May 1978	Monthly Summarized Station and Divisional Data	East 05	Urbana	Delete all data. See late reports
May 1978	Daily Precipitation	East 05	Urbana	Delete all data. See late reports
May 1978	Daily Temperatures	East 05	Urbana	Delete all data. See late reports
June 1978	Monthly Summarized Station and Divisional Data	Southwest 08	Carlyle Reservoir	Total precipitation, 2.82. Departure from normal, -1.83. Days with precipitation .10 or more, 5, .50 or more, 2.
June 1978	Daily Precipitation	Southwest 08	Carlyle Reservoir	Total, 2.82. Amount on 2d, .74.
July 1978	Daily Precipitation	Central 04	Clinton 1 SSW	Total, 5.57. Amount on 1st, 50; 2d, 1.87; 3d, [illegible]

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Urbana	: Flanagan silt loam	Bluegrass sod	5% to SE

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
‡	Extreme occurred at station with incomplete data which may have been exceeded.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observations made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
÷	DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

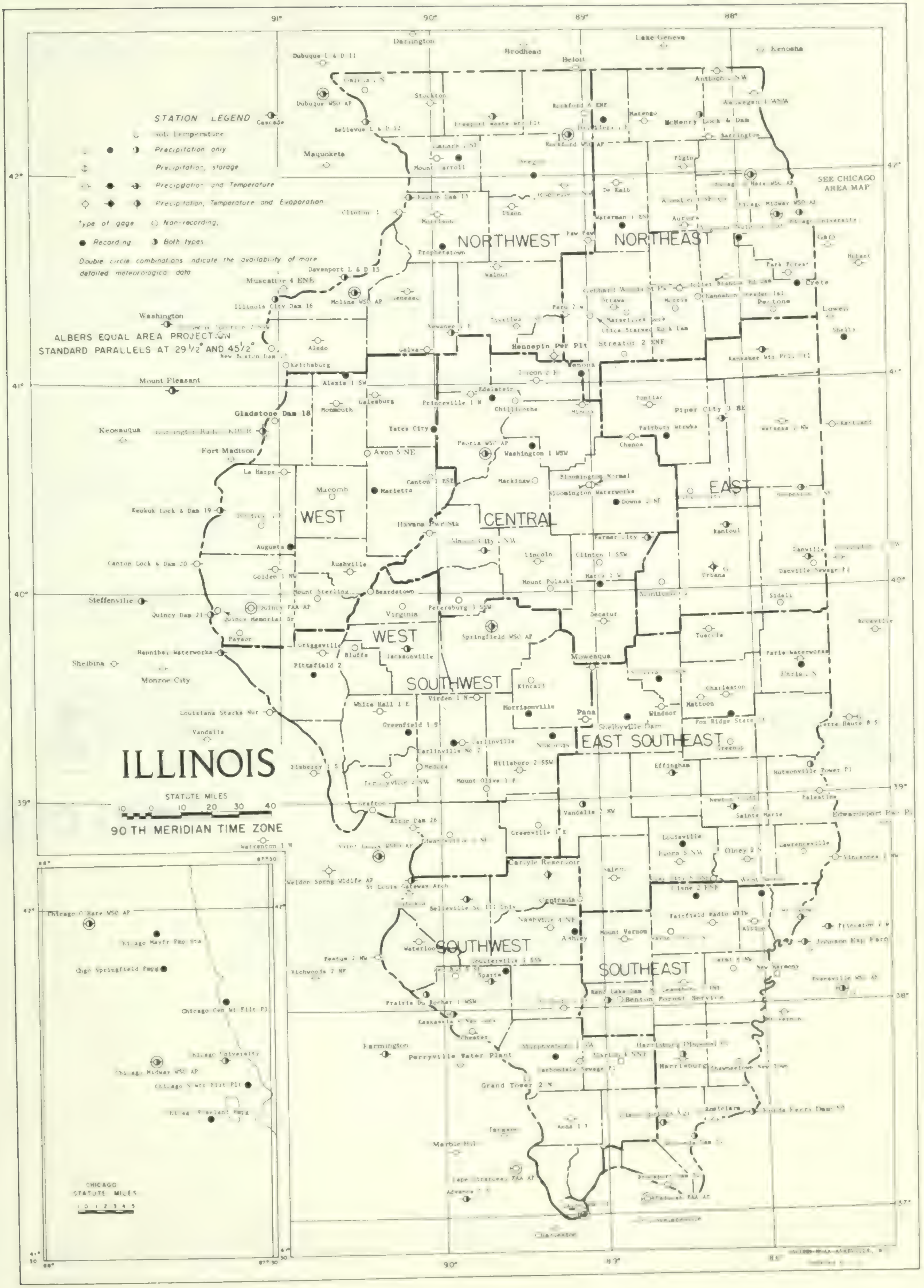
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-1240


ILLINOIS
STATION LEGEND
Soil temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead
Beloit
Lake Geneva
Kenosha
Dubuque L & D 11
Dubuque WSO AP
Stockton
Antioch
Waukegan
Rockford
Rockford WSO AP
Marengo
McHenry Lock & Dam
Barrington
Cascade
Bellevue L & D 12
Freeport Waste Wtr Plt
Maquoketa
Mount Carroll
Elgin
Chicago O'Hare WSO AP
Clinton
Fulton Dam 13
De Kalb
Morrison
Dixon
Waterman
Aurora
Chicago Midway WSO AP
Chicago University
Gary
Hobart
Prophetstown
Paw Paw
Park Forest
Crete
Davenport L & D 15
Muscatine 4 ENE
Moline WSO AP
Geneseo
Walnut
Gebhard Woods St Pk
Joliet Brandon Rd Dam
Channahon Dresden Isl
Peotone
Lowell
Illinois City Dam 16
Ottawa
Morris
Washington
Kewanee
Tiskilwa
Peru 2 W
Marseilles Lock
Utica Starved Rock Dam
Shelby
Aledo
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Fil Plt
Keithsburg
Wenona
Mount Pleasant
Alexis 1 SW
Lacon 2 E
Edelstein
Galesburg
Princeville 1 N
Chillicothe
Minonk
Pontiac
Piper City 3 SE
Watseka
Kentland
Monmouth
Gladstone Dam 18
Keosauqua
Fort Madison
Yates City
Fairbury Wtrwks
Chenoa
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Macomb
Marietta
Downs
Keokuk Lock & Dam 19
Havana Pwr Sta
Mason City
Farmer City
Rantoul
Augusta
Lincoln
Clinton 1 SSW
Danville
Danville Sewage Pl
Canton Lock & Dam 20
Rushville
Golden 1 NW
Urbana
Mount Pulaski
Maroa 1 W
Mount Sterling
Beardstown
Monticello
Sidell
Steffenville
Quincy FAA AP
Quincy Memorial Br
Quincy Dam 21
Virginia
Petersburg 1 SSW
Decatur
Payson
Griggsville
Bluffs
Jacksonville
Springfield WSO AP
Tuscola
Paris Waterworks
Shelbina
Hannibal Waterworks
Monroe City
Pittsfield 2
Moweaqua
Paris
Kincaid
Charleston
Mattoon
Windsor
White Hall 1 E
Virden 1 N
Morrisonville
Pana
Shelbyville Dam
Fox Ridge State Pk
Terre Haute
Louisiana Stark Nur
Greenfield 1 S
Carlinville
Carlinville No 2
Nokomis
Greenup
Vandalia
Medora
Hillsboro 2 SSW
Effingham
Hutsonville Power Pl
Elsberry 1 S
Jerseyville
Mount Olive 1 E
Palestine
Grafton
Newton
Sainte Marie
Vandalia 2 NW
Edwardsport Pwr Pl
Alton Dam 26
Greenville 1 E
Warrenton 1 N
Edwardsville
Louisville
Olney 2 S
Lawrenceville
Saint Louis WSO AP
Flora 5 NW
Vincennes
Carlyle Reservoir
Salem
Weldon Spring Wildlife AP
St Louis Gateway Arch
Clay City
West Salem
Belleville So Ill Univ
Centralia
Cisne 2 ESE
Fairfield Radio WFIW
Albion
Princeton
Nashville 4 NE
Mount Vernon
Ashley
Johnson Exp Farm
Waterloo
Festus 2 NW
Coulterville
Carmi
New Harmony
Richwoods 2 NE
Red Bud
Sparta
Evansville WSO AP
Rend Lake Dam
Benton Forest Service
Prairie Du Rocher 1 WSW
Kaskaskia
Chester
Farmington
Murphysboro
Marion 4 NNE
Harrisburg
Shawneetown New Town
Perryville Water Plant
Carbondale Sewage Pl
Grand Tower 2 N
Rosiclare
Smithland Dam
Dixon Springs Agr
Anna 1 E
Jackson
Marble Hill
Brookport Dam 52
Cape Girardeau FAA AP
Advance
Paducah FAA AP
Cairo
Charleston
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago Cen Wt Filt Pl
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
CHICAGO
STATUTE MILES
0 1 2 3 4 5
88°
87°30
42°
41°30

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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VOLUME 83 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

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ILLINOIS

1978

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Daniel B Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																										
NORTHWEST 1																										
ALEDO	12.6	-10.3	16.1	-11.0	32.5	-4.5	M		M		M		M				M		M		M		25.1M	-2.4	-	
DIXON	11.5	-10.5	14.5	-11.4	30.8	-5.5	49.1	-1.4	59.0	-2.0	69.6	-1.0	72.5	-1.7	71.8	-1.0	70.2	5.4	50.8	-3.5	39.6	.4	21.3	-5.2	46.7	-3.1
FREEPORT WASTE WTR PLT	10.5		12.[illegible]		28.1		47.5		56.7M		69.6		72.3M		71.4		67.2		49.3		37.6		21.0		45.3M	
FULTON DAM 13	11.9	-9.9	12.2	-13.4	28.6	-6.7	49.1	-1.0	59.3	-2.0	70.0	-.6	73.4	-1.1	72.4	-.5	68.8	4.0	51.2	-3.5	39.4	-.2	22.4	-4.4	46.6	-3.2
GALVA	11.8	-11.3	13.8	-13.3	30.5	-6.4	50.2	-1.2	58.9	-2.8	70.6	-.4	73.5	-.9	72.5	-.4	70.1	5.0	50.9	-4.2	39.7	-.1	22.5	-5.0	47.1	-3.4
GENESEO	12.2		14.7		32.2		49.8		60.3		71.4		73.3		72.4		68.8		50.9		39.4		23.5		47.4	
HENNEPIN POWER PLANT	13.2M		14.1		31.9		50.6		59.7M		70.6		73.3		72.2		70.1		50.9		40.5		23.4		47.5M	
KEWANEE 1 E	12.5	-10.6	13.4	-13.6	30.6	-6.3	49.3M	-2.1	58.2	-3.6	70.3M	-.9	72.9	-1.9	71.1	-2.0	68.6	3.5	50.5	-4.3	39.8	.3	-		-	
MOLINE WSO AP	12.4	-9.1	14.1	-11.6	33.0	-2.7	50.8	.2	60.2	-.9	71.0	.2	74.0	-.5	73.2	.3	69.2	4.6	51.5	-2.9	39.2	.0	22.7	-3.9	47.6	-2.2
MORRISON	11.4	-10.5	12.2	-14.2	29.4	-6.8	49.1	-1.7	58.1	-3.0	69.2	-1.3	72.0	-2.2	70.7	-2.0	67.9	3.3	49.7	-4.8	38.5	-.9	20.8	-5.9	45.8	-4.1
MOUNT CARROLL	10.0	-10.9	10.6	-14.4	28.1	-6.9	47.5	-2.1	57.8	-2.5	67.4	-1.9	70.5	-2.3	69.1	-2.3	66.7	2.9	47.4	-5.8	36.2M	-1.9	19.4	-6.1	44.2M	-4.5
PAW PAW	11.2		11.9		28.4M		47.5		56.5		68.3		70.7		69.6		67.8		49.0M		37.6M		19.7		44.9M	
ROCHELLE 6 NW	12.5		13.6		30.9		49.8		59.5		68.9		70.6		70.2		66.3M		-		-		-		-	
ROCHELLE	-		-		-		-		-		-		-		-		-		49.0		38.8		19.6		-	
ROCKFORD WSO AP	11.3	-8.9	12.3	-11.7	29.3	-4.8	47.5	-.7	58.9	.1	69.1	.3	72.3	-.5	71.7	.2	68.1	4.8	49.9	-2.8	37.9	.3	21.9	-3.0	45.9	-2.2
STOCKTON [illegible] N	M		-		29.4M		48.3		59.1		68.9		71.4M		71.0M		67.8M		48.2		36.4M		19.5		-	
TISKILWA 2 SE	14.3M		16.1		33.4		51.7		60.1M		71.0M		73.6		72.3		70.4		52.2		40.7		24.8		48.4M	
WALNUT	12.3	-10.4	14.3	-12.4	31.8	-4.7	50.4	-.5	60.5	-1.3	71.1	-.4	73.0	-2.1	72.1	-1.3	70.1	4.7	51.2	-3.8	40.5	.9	23.5	-3.5	47.6	-2.9
DIVISION	12.0	-9.7	13.5	-12.2	30.5	-5.2	49.3	-.9	58.9	-1.9	69.8	-.5	72.5	-1.5	71.5	-.9	68.6	4.3	50.2	-3.9	38.9	.0	21.9	-4.4	46.5	-3.0
* * *																										
NORTHEAST 2																										
ANTIOCH 2 NW	13.5M	-8.0	12.9	-11.8	28.8M	-5.4	45.3	-2.4	56.3	-1.4	66.4	-1.3	69.3	-2.9	69.8	-1.3	66.6	3.3	49.7	-3.5	37.8	-.5	22.1	-3.7	44.9M	-3.2
AURORA	14.2	-8.0	15.3	-10.3	31.8M	-3.7	48.7	-.4	58.7	-.4	68.0	-1.1	70.7	-2.2	71.3	-.3	68.6	4.8	50.5	-2.9	39.6	1.0	23.5	-2.8	46.7M	-2.2
BARRINGTON	13.1		13.3		28.8		46.8		57.3		67.5M		70.7		70.7		67.6		49.2		38.4		22.3		45.5M	
CHICAGO O'HARE WSO AP	15.7	-7.2	16.8	-9.3	31.9	-3.8	47.5	-1.3	58.3	-.1	67.6	-.5	72.0	.1	72.4	1.3	68.8	5.1	51.4	-2.4	40.8	1.6	25.8	-1.3	47.4	-1.5
CHICAGO UNIVERSITY	19.9	-5.5	21.1	-7.1	34.4	-2.3	49.6	.7	59.3	.7	70.8	1.9	73.6	-.1	73.6	.5	72.4	6.5	54.9	-1.1	44.0M	2.8	28.3	-1.2	50.2M	-.3
CHICAGO MIDWAY WSO AP	15.9	-8.4	16.8	-10.6	32.4	-4.4	47.9	-2.0	58.9	-1.1	69.0	-1.5	72.7	-2.0	73.4	-.3	70.2	4.3	51.6	-3.8	42.4	2.0	26.1	-2.4	48.1	-2.5
DE KALB	14.0	-6.9	16.1	-8.5	31.2	-3.3	50.2	1.6	60.9	1.4	71.2	1.7	73.1	.0	72.7	1.1	70.3	6.7	52.5	-.7	40.3	2.3	22.6	-2.7	47.9	-.6
ELGIN	13.0		14.1		29.0M		47.7		57.1		68.2		70.9		70.2		67.1		49.0		38.3		20.3		45.4M	
GEBHARD WOODS ST PARK	13.8		14.0		30.7		50.4M		59.2M		70.9M		74.1M		71.9M		69.7M		49.7M		39.6M		24.2		47.4M	
JOLIET BRANDON RD DAM	15.2	-8.7	15.4	-11.9	31.2	-6.0	49.3	-1.2	58.4	-2.2	70.3	-.3	72.8	-1.4	71.5	-1.3	69.4M	4.0	51.1	-3.9	41.3	.9	24.4	-3.6	47.5M	-3.0
MARENGO	13.9M	-6.6	13.7	-10.4	30.2M	-3.8	48.1	.0	60.0	1.2	70.0	1.4	71.5	-1.2	71.4	.2	68.8	5.5	50.9	-2.0	39.7	2.0	22.8	-2.2	46.8M	-1.3
OTTAWA	17.3M	-7.4	18.9	-9.5	35.4M	-2.7	53.0M	1.1	62.5M	.4	73.7M	1.8	75.3M	-.2	74.7M	.7	72.5M	6.2	54.2M	-1.8	42.2M	1.1	26.3M	-2.6	50.5M	-1.1
PARK FOREST	15.4		15.1		30.8		49.7		58.1		70.7		73.0		72.7M		69.9		51.5M		41.1		25.2		47.8M	
PERU 2 W	14.5	-9.6	15.0	-12.8	32.4M	-5.0	51.6	.2	61.1M	-.8	72.1M	.2	75.0	-.4	72.2	-1.7	70.2	4.3	53.1	-2.2	41.3	.9	26.6	-1.7	48.8M	-2.3
WAUKEGAN	15.7	-6.8	16.0	-9.6	29.2	-5.3	44.5	-2.5	55.1	-1.8	65.5	-1.6	69.0	-2.9	69.5	-1.8	66.4	2.7	49.8	-4.0	38.2	-1.1	22.2	-4.8	45.1	-3.3
WHEATON 3 SE	15.5		16.4		32.4M		49.8M		60.0M		70.4		72.7M		72.7		70.1		-		40.5		-		-	
DIVISION	15.0	-8.3	15.7	-10.9	31.3	-4.8	48.8	-.6	58.8	-.9	69.5	-.2	72.3	-1.4	71.9	-.6	69.3	4.4	51.3	-3.3	40.3	.6	24.2	-3.3	47.4	-2.4
* * *																										
WEST 03																										
GALESBURG	13.5		15.9		30.2M		50.7		60.4		71.3		74.2		72.8M		70.0		-		40.0		24.5M		-	
GOLDEN 1 NW	15.7		16.3		32.5		53.4		61.7		73.6		76.0		73.7		71.9		55.1		43.9		29.3		50.3	
LA HARPE	14.6	-10.1	16.9	-12.0	33.0	-5.5	52.1	-.5	60.3	-2.5	70.8	-1.3	74.2	-1.4	72.0	-2.0	68.7M	2.4	51.9	-4.4	41.9M	.8	27.2	-2.0	48.6M	-3.2
MONMOUTH	14.3	-9.5	17.6	-10.3	33.5	-4.1	52.2	.4	60.7	-1.4	71.4	.2	74.7	-.1	72.5	-.9	70.1	4.6	52.2	-3.3	41.2	1.0	26.0	-2.5	48.9	-2.1
QUINCY FAA AP	15.6		16.4		33.3		53.4		61.5		73.4		76.9		74.4		72.0		54.6		44.7		30.2		50.5	
QUINCY DAM 21	16.4		14.6		31.7		53.0		61.0		71.8		76.2		72.7		70.6		53.0		42.2		29.5		49.4	
RUSHVILLE	16.2	-10.0	17.3M	-13.2	33.2M	-6.4	53.7	.3	62.1	-1.2	74.1M	1.5	75.7	-.6	73.6	-1.0	71.7	4.7	53.9	-2.7	44.1	2.2	29.6	-.6	50.4M	-2.3
DIVISION	15.2	-10.1	16.4	-13.2	32.5	-6.4	52.6	-.3	61.1	-1.9	72.3	.0	75.4	-.6	73.1	-1.4	70.7	4.1	53.5	-3.0	42.6	1.2	28.0	-1.6	49.5	-2.7
* * *																										
CENTRAL 4																										
CHENOA	M		14.3M		35.3M		51.8		60.3		72.7		73.8		72.6		71.0		52.9		[illegible]		28.5		-	
DECATUR	16.6	-11.4	18.3	-13.4	34.5	-6.1	53.6	-.3	61.9	-2.0	72.9	-.2	75.5	-1.0	72.8	-2.2	70.6	2.5	53.7	-3.7	45.5	2.8	31.9	.5	50.7	-2.8
FARMER CITY	16.0		17.5		34.4M		-		61.3M		73.1		74.3M		72.5M		71.2		53.8		44.3		30.7		-	
HAVANA 4 NNE	14.3		15.3		31.5		52.6		60.4		-		75.9		72.9		70.3		52.6		43.2		28.4		-	
LACON 2 E	15.0		16.8		34.0		52.7		61.5		72.6		75.4		74.3		72.3		53.7		42.7M		26.8		49.8M	
LINCOLN	16.8	-9.8	18.8	-11.7	34.7	-5.0	54.1	.8	61.9	-1.7	73.6	.8	75.7	-.5	72.7	-1.8	70.9	3.8	54.1	-2.1	44.8	2.9	30.9	.6	50.8	-1.9
MASON CITY 1 NW	15.3		16.8		32.8		53.6M		61.5		73.0		75.8		73.0M		70.9		53.6		44.0		30.1		50.0M	
MINONK	14.3	-9.6	15.9	-11.8	31.0	-6.5	50.8	-.5	58.3	-3.2	71.9	.9	74.5	.2	74.0	1.3	71.9	6.5	51.1	-3.9	41.7	1.9	26.0	-1.9	48.5	-2.2
NORMAL	15.7	-10.5	16.5	-13.5	33.7	-5.4	53.2	.3	61.6	-1.5	74.0	1.5	75.9	.2	74.0	-.2	72.4	5.2	54.6	-2.3	44.1	2.3	30.1	.2	50.5	-2.0
PEORIA WSO AP	13.3	-10.5	15.4	-12.3	32.4	-4.9	51.2	-.1	60.3	-1.2	71.3	.0	75.0	-.1	73.2	-.3	70.5	5.0	52.1	-2.9	41.3	1.4	26.8	-1.2	48.6	-2.2
PRINCEVILLE	13.2		16.4		33.2		52.2		61.2M		71.8		73.3		72.0		69.5M		50.1		39.3		23.8		48.0M	
DIVISION	15.1	-10.6	16.5	-13.0	33.4	-5.5	52.6	.0	60.9	-1.9	72.7	.5	75.0	-.5	73.1	-.9	71.0	4.4	52.9	-3.2	43.0	1.7	28.5	-1.0	49.6	-2.5
* * *																										
EAST 5																										
DANVILLE	17.7	-9.9	16.9M	-14.0	33.8	-6.1	54.1	1.2	61.7	-.8	72.7	.8	75.1	.0	73.4	.1	71.0	4.5	53.9	-2.0	45.2	3.2	32.5	1.5	50.7M	-1.8
HOOPESTON 1 NE	15.8	-10.4	15.5	-14.0	32.9	-5.8	51.9	.0	60.2	-1.9	72.3	.6	74.3	-.5	72.7	-.3	70.9	4.6	52.9	-2.7	43.9	2.7	30.7	1.2	49.5	-2.2
KANKAKEE WTR POLL CTR	14.2M		14.1		31.0		49.7		58.5		70.2		72.7		72.9		69.8		51.3		41.1		26.3M		47.7M	
PIPER CITY 3 SE	14.8	-10.4	15.1	-13.4	32.7	-5.2	51.7	.5	60.9	-.5	73.3	2.2	73.9	-.4	72.1	-.5	71.3	5.4	53.0	-2.4	43.1	2.5	29.5	.8	49.3	-1.8
PONTIAC	15.9	-9.5	16.4	-12.5	33.6	-4.8	53.1	1.0	61.3	-1.0	73.1	1.4	74.4	-.6	72.9	-.3	71.3	5.1	53.8	-2.2	42.1	.9	27.7	-1.5	49.6	-2.0
RANTOUL	13.9M		14.5		31.4		51.8		60.1M		71.9M		74.6		72.0M		74.2M		-		M		M		-	
URBANA	16.2	-10.7	18.1	-12.2	33.7	-5.6	51.7	-.7	60.5	-2.1	72.6	.6	73.8	-1.5	72.4	-1.1	70.7	3.9	52.9	-3.4	43.5	1.9	30.5	.2	49.7	-2.6
WATSEKA 2 NW	14.3		11.4		29.9		49.5		57.8		70.0		72.6		69.9		67.9		50.0		40.7		27.6		46.8	
DIVISION	15.4	-10.6	15.3	-13.9	32.4	-6.2	51.7	-.1	60.1	-1.9	72.0	.4	73.9	-.9	72.3	-.7	70.9	4.8	52.5	-3.1	42.8	1.7	29.3	-.1	49.1	-2.5
* * *																										
WEST SOUTHWEST 6																										
ALTON DAM 26	20.1M		20.8		36.5		56.5M		63.4		74.3		77.9		75.3		71.8		53.7		45.5		32.2		52.3M	
CARLINVILLE	18.5	-10.7	20.0	-12.9	36.4	-5.3	55.4	.6	62.9	-1.2	73.9	.6	77.7	.9	74.8	-.4	72.2	4.2	54.7	-2.9	46.5	3.2	32.9	.3	52.2	-1.9
GRIGGSVILLE	14.7	-12.7	17.0	-14.8	33.0	-7.6	52.5	-1.9	60.0	-4.4	71.2	-2.1	73.5	-3.5	70.6	-4.8	68.6	.6	51.9	-5.9	42.5M	-.6	29.8	-1.7	48.8M	-4.9
HILLSBORO	18.6	-11.4	20.6	-13.2	36.5	-5.8	56.0	.9	62.6	-1.7	72.8	-.6	75.9	-.8	73.3	-1.9	73.5	5.5	56.1	-1.6	47.7	3.8	33.7	.4	52.3	-2.2
JACKSONVILLE	15.7	-12.3	15.5	-16.6	31.7	-9.3	52.6	-1.9	59.8	-4.3	71.5	-1.7	74.9	-1.3	71.5	-3.2	69.4	1.9	51.9	-5.3	44.1	1.0	30.2	-1.4	49.1	-4.5
JERSEYVILLE 2 SW	16.6		17.1		34.5		54.7		61.5		71.5		76.3		73.0		69.9		52.7		45.7		32.7		50.5	
PANA	17.8	-11.1	19.2	-13.3	34.9	-6.5	54.6	.1	61.6	-2.6	72.4	-1.0	76.1	-.5	73.7	-1.2	70.9	3.2	54.3	-2.9	46.5	3.6	32.8	.7	51.2	-2.7
SPRINGFIELD WSO AP	15.6	-11.1	16.7	-13.7	33.6	-5.8	53.9	.8	62.3	-1.1	74.2	1.3	76.3	.2	73.1	-1.3	70.9	3.7	53.7	-2.9	45.2	3.3	31.4	.9	50.6	-2.1
VIRDEN 1 N	16.6M		18.6		35.1		55.8M		62.4		73.9M		77.2		73.5		70.8		54.0		45.7		32.2		51.3M	
WHITE HALL 1 E	18.5	-10.4	19.0	-14.1	35.6	-6.1	55.8	.7	63.3	-1.1	73.8	.5	76.7	.0	74.5	-.7	72.2	4.2	55.4	-2.5	46.6	2.8	32.8	.1	52.0	-2.2
DIVISION	17.3	-11.5	18.5	-14.2	34.8	-6.6	54.8	.1	62.0	-2.3	73.0	-.6	76.3	-.5	73.3	-1.9	71.0	3.0	53.8	-3.8	45.6	2.3	32.1	-.2	51.0	-3.1
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EAST SOUTHEAST 7																										
CHARLESTON	17.7	-11.2	19.2	-13.2	35.2	-5.8	54.9	.6	61.4	-2.6	73.1	.0	75.7	-.7	73.2	-1.9	71.1	3.7	54.4	-3.1	47.1	4.0	33.3	1.4	51.4	-2.4
EFFINGHAM 3 W	17.1	-12.3	16.[illegible]	-16.1	32.6	-8.9	54.0	-.3	59.3	-4.6	71.6	-1.6	75.9	-.6	72.3	-2.6	68.2	.5	51.4	-5.8	45.8	2.7	32.5	-.1	49.8	-4.1
FLORA 5 NW	19.6	-11.9	19.5	-15.3	36.9	-6.5	56.0	-.1	62.6	-2.7	72.7	-1.4	77.2	.0	74.8	-.7	70.4	1.8	54.8	-3.3	47.3	2.6	34.7	.3	52.2	-3.1
MATTOON	16.5		18.5		34.2		52.7		60.3		73.2		75.7		73.1		70.8		53.3		45.7		32.8		50.6	

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MOWEAQUA	16.9M		17.9M		34.9		54.5M		63.[illegible]M		74.0		77.8		73.4		71.3		54.2		47.2M		33.2		51.9M	
NEWTON 6 SSE	17.2		17.2		33.3		54.1		62.2		73.5		76.6		73.2		69.4		52.6		46.6		33.4		50.6	
OLNEY 2 S	19.2	-12.8	20.0	-15.3	37.3	-6.5	56.7	.5	63.[illegible]	-2.2	74.9	.8	78.4	1.1	75.6M	-.2	71.[illegible]	1.6	55.2	-3.5	48.5	3.4	35.[illegible]	.3	52.9M	-2.7
PALESTINE	18.4	-12.5	19.2	-15.1	36.3	-6.5	56.5	.8	62.[illegible]	-3.0	74.4	.0	77.[illegible]	.4	74.5	-1.2	70.9	2.4	54.3	-3.5	47.8	3.7	34.7	1.[illegible]	52.[illegible]	-2.8
PARIS WATERWORKS	17.1	-11.5	17.4	-14.5	34.6	-6.1	54.3	.5	61.6	-2.1	74.2	1.2	76.2	.0	73.8	-1.1	71.8	3.7	54.7	-2.3	46.5	3.9	33.2	1.6	51.[illegible]	-1.3
SALEM	20.1		21.5		38.3		57.6		64.2		74.6		78.4		76.5		72.5		55.5		47.8		34.3		53.4	
TUSCOLA	16.9		17.5		33.7		54.6		61.[illegible]M		73.6M		75.3		73.3		71.3		54.7		45.6		32.6M		51.6M	
VANDALIA 2 N	17.3M		19.2M		34.4M		55.4M		62.[illegible]M		71.5M		76.6M		74.7		71.5M		53.[illegible]M		46.3		32.8M		51.[illegible]M	
WINDSOR	17.6	-10.7	18.5	-13.5	34.8	-5.9	54.7	.9	61.0M	-2.7	72.6	-.4	75.8	-.3	73.[illegible]	-1.4	70.8	3.2	54.4	-2.5	46.4	3.7	32.6	1.2	51.[illegible]M	-2.4
DIVISION	17.8	-11.9	18.6	-14.6	35.1	-6.7	55.1	.4	61.7	-2.5	73.4	-.1	76.6	.0	73.9	-1.1	70.8	2.8	54.[illegible]	-3.4	46.8	3.4	33.5	1.1	51.4	-1.8
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SOUTHWEST 8																										
ANNA 1 E	23.7	-10.5	24.6M	-13.0	41.4	-4.1	58.3	.5	65.[illegible]	-.8	74.9	.1	78.9	1.1	77.6	1.0	72.6M	2.8	56.5	-3.[illegible]	49.8	3.2	36.0	-.7	55.[illegible]M	-2.[illegible]
BELLEVILLE SO ILL UNIV	21.5M		22.3		39.3		57.6		63.7M		74.2		77.8		74.6		71.9		55.7		47.7		36.[illegible]M		53.5M	
CAHOKIA	19.4M		21.[illegible]M		37.1		55.9		M		M		77.1		74.8		71.3		52.9M		46.3M		35.0		-	
CAIRO WSO CI	25.6	-10.7	27.4	-12.3	43.4	-4.4	62.7	2.4	68.8	-.5	76.6	.9	82.7	2.0	77.9	-1.3	75.2	3.2	59.1	-2.6	51.9	3.6	38.9	-.2	57.7	-1.6
CARBONDALE SEWAGE P.	21.6	-12.4	20.8	-16.7	38.5	-7.2	58.1	.2	63.[illegible]	-2.9	73.7	-1.5	78.3	.1	76.4	-.4	70.5	.9	52.7	-6.5	48.1	1.9	35.4	-1.4	53.2	-3.8
CARLYLE RESERVOIR	19.9	-11.0	19.8	-14.9	35.6	-7.5	56.5	.6	61.7	-3.8	73.5	-1.2	78.0	.3	75.6	-.6	71.5	2.6	54.1	-4.3	47.3	2.8	34.4	.2	52.3	-3.1
DU QUOIN 4 SE	20.0	-13.4	20.5	-16.5	38.4	-6.7	57.0	-.5	63.6	-2.7	74.2	-.8	79.0	.9	76.2	-.4	71.1	1.4	53.4	-5.7	47.7	1.7	34.8	-1.4	53.[illegible]	-3.7
KASKASKIA R NAV LOCK	21.5		21.6		37.8		58.3		63.5		74.3		78.2		75.9		71.8		54.5		47.3		35.5		53.4	
MARION 4 NNE	20.7		20.2		37.5		56.9		62.7		72.5		77.8		75.4		69.9		53.1		48.0		34.8		52.5	
NASHVILLE 4 NE	21.1		21.4		39.3		57.1		63.6		74.6		78.5		76.2		72.4		55.8		48.3		34.0		53.6	
SPARTA	22.4	-10.9	23.1	-14.0	40.5	-4.6	58.5	.7	65.2	-1.3	75.5	.3	79.8	1.2	77.7	.4	73.6	3.2	56.9	-3.2	49.7	2.4	35.9	-.4	54.9	-2.1
WATERLOO	21.4		22.1		39.7M		58.1		63.5		73.5		77.5		75.9		72.6		55.5M		-		35.5		-	
DIVISION	21.6	-11.7	22.1	-14.9	39.0	-6.0	57.9	.3	64.1	-2.3	74.5	-.6	78.6	.4	76.2	-.6	72.0	2.2	55.0	-4.5	48.4	2.3	35.6	-.6	53.8	-3.0
• • •																										
SOUTHEAST 9																										
ALBION	21.4M		22.4		39.8		58.5		64.2		76.3		80.5M		M		M		57.5M		49.8		37.3		-	
BROOKPORT DAM 52	23.6		24.1		42.7		59.7		66.4		75.8		79.7		77.6M		M		M		49.6M		38.2		-	
DIXON SPRINGS AGR C	23.1		23.9		41.5		59.2		65.4		74.2		79.4		77.3		71.7		55.9		49.9		38.1		55.[illegible]	
FAIRFIELD RADIO WFIW	20.0	-12.7	21.3	-14.6	38.6	-5.7	56.6	-.1	63.2	-2.3	73.7	-.5	77.7	.5	75.8M	.0	71.3	2.3	55.1	-3.5	48.9	3.5	35.4	.0	53.[illegible]M	-2.8
HARRISBURG	23.4	-11.5	22.8	-15.3	41.7	-5.2	59.5	.9	66.3	-1.0	76.4	.6	81.2	2.4	78.7	1.3	72.7	2.5	56.2	-3.4	49.7	2.8	38.0	.7	55.5	-2.1
MC LEANSBORO 2 ENE	20.4	-13.2	20.3	-16.7	37.0	-8.2	56.8	-1.0	62.3	-4.3	74.2	-1.1	78.6	.3	76.3	-.7	70.9	.9	53.3	-6.3	48.4	2.3	34.9	-1.3	52.8	-4.1
MT CARMEL	19.7		19.5		35.9		56.3		62.[illegible]		75.4		78.7		75.7		71.4		53.6		48.9		35.4		52.[illegible]	
MT VERNON 3 NE	19.9M	-12.2	21.9	-13.7	38.9	-5.1	57.0	.3	62.4M	-3.4	73.3	-1.4	77.4	-.6	75.5M	-1.0	68.8M	-.7	52.8M	-6.3	48.2M	3.1	33.7M	-1.3	52.5M	-3.5
REND LAKE DAM	20.5		21.8		37.8		57.7		64.3		74.9		79.5		76.9		72.4		54.8		49.4		35.6		53.[illegible]	
ROSICLARE	23.9		24.7		41.3M		57.4M		64.2		73.6		78.1		75.5M		70.9		54.6		49.2		37.4		54.2M	
DIVISION	21.6	-11.9	22.3	-14.5	39.4	-5.7	57.9	.3	64.[illegible]	-2.4	74.8	-.2	79.0	.9	76.6	-.2	71.3	1.5	54.9	-4.4	49.2	3.2	36.4	.2	54.[illegible]	-2.7

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ILLINOIS
1978

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • NORTHWEST 01																										
ALEDO	.70	-.82	.18	-1.06	.77	-1.76	3.74	-.18	3.88	.11	3.15	-1.46	3.90	-.19	1.84	-.90	1.65	-1.87	1.74	-1.31	2.83	1.02	2.17	.44	26.55	-7.98
DIXON	1.11	-.45	.46	-.80	.87	-1.42	4.00	.56	3.44	-.25	6.35	2.15	4.28	.36	.95	-2.43	3.70	.09	1.02	-1.61	2.90	.78	3.04	1.22	32.12	-1.80
FREEPORT WASTE WTP PLT	.80		.31		.83		3.58		5.91		4.81		5.69		1.45		3.91		.75		3.06		1.76		32.86	
FULTON DAM 13	.71	-.75	.50	-.60	.44	-1.72	2.99	-.40	4.17	.45	3.47	-.96	4.89	.92	1.67	-2.13	2.25	-1.49	1.18	-1.40	2.92	.81	1.88	.20	27.07	-7.07
GALENA 1 N	1.03	-.41	.45	-.48	.97	-1.27	3.87	.59	5.56	1.61	3.39	-1.13	3.98	.07	.97	-2.86	6.56	2.80	E 1.80	-.66	2.21	.26	2.14	.46	E 32.93	-1.02
GALVA	.91	-.67	.49	-.85	1.23	-1.36	4.48	.57	6.35	2.30	2.93	-1.73	3.15	-.85	1.99	-1.19	4.90	1.45	1.88	-1.17	2.80	.86	2.18	.49	33.29	-2.15
GENESEO	.48	-1.07	.68	-.91	.75	-1.70	3.99	.25	4.96	1.12	2.03	-2.51	3.80	-.36	.70	-2.85	5.03	1.44	1.57	-1.12	3.50	1.61	3.12	1.50	30.61	-4.20
HENNEPIN POWER PLANT	E .58		.13		E .89		3.73		5.35		3.58		4.68		.95		4.55		1.36		2.11		2.93		E 30.84	
ILLINOIS CITY DAM 16 //	1.40	-.05	.53	-.64	1.53	-.80	3.25	-.61	3.59	-.03	2.79	-2.03	5.61	1.94	2.03	-.98	2.31	-.99	2.16	-.44	2.45	.46	E 2.60	.88	E 30.25	-3.29
KEITHSBURG	.78	-.68	.42	-.76	1.00	-1.16	4.08	.74	4.63	1.24	5.77	1.82	6.29	2.61	3.78	1.27	2.30	-.98	2.00	-.55	2.65	1.11	2.22	.82	35.92	5.48
KEWANEE 1 E	1.28	-.52	.31	-1.08	.70	-1.86	4.11	.10	5.85	1.79	1.98	-2.50	3.10	-1.13	1.82	-1.16	3.76	.38	1.46	-1.73	2.99	.91	E 2.98	1.12	E 30.34	-5.68
MOLINE WSO AP R	.59	-1.07	.67	-.62	.78	-1.79	3.02	-.80	4.65	.73	3.50	-.92	3.24	-1.34	2.47	-.90	3.91	.07	1.95	-.74	3.32	1.45	3.17	1.40	31.27	-4.53
MORRISON	.65	-.99	.33	-.95	.62	-1.90	3.88	.14	3.95	-.21	2.61	-1.84	3.20	-.62	.69	-3.03	2.02	-1.66	1.16	-1.32	3.25	1.17	2.98	1.09	25.34	-10.12
MOUNT CARROLL	.75	-.90	.43	-.72	.72	-1.58	4.07	.61	5.46	1.36	5.22	.63	3.80	-.22	2.07	-1.35	2.67	-1.18	1.05	-1.34	2.83	.63	2.18	.28	31.25	-3.78
NEW BOSTON DAM 17	1.41	-.19	.50	-.65	1.08	-1.40	3.54	-.30	5.31	1.70	4.93	.69	3.20	-1.10	3.42	.53	2.37	-.93	1.75	-.92	2.88	1.17	1.79	.14	32.18	-1.46
PAW PAW	.82	-.94	.36	-1.05	.53	-2.04	4.10	.19	3.98	.05	6.25	2.08	7.08	2.93	3.37	.08	9.08	5.76	1.36	-1.61	2.81	.66	3.05	1.18	42.69	7.29
ROCHELLE 6 NW	1.12	-.34	.55	-.55	.74	-1.50	4.20	.67	4.06	.69	3.91	-.31	3.92	-.02	2.85	-.27	8.06	4.62	-		-		-		-	
ROCHELLE	-		-		-		-		-		-		-		-		-		.81		2.91		2.18		-	
ROCKFORD 6 ENE	.80		.06		1.02		3.45		3.78		6.25		9.62		2.45		E 4.56		1.06		2.55		1.45		E 37.05	
ROCKFORD WSO AP //R	.78	-1.01	.47	-.82	.86	-1.79	3.29	-.56	3.84	-.02	5.63	1.21	7.41	3.14	2.65	-1.01	4.33	.33	.87	-1.98	2.46	.09	2.76	1.05	35.35	-1.37
STOCKTON 1 N	E .68		E .38		.73		3.23		4.99		3.06		3.08		E .79		6.04		1.55		2.35		1.27		E 28.15	
TISKILWA 2 SE	.53	-1.12	.71	-.67	.98	-1.66	4.55	.49	6.19	2.24	4.08	.08	2.74	-1.06	1.84	-1.33	4.41	1.04	1.61	-1.21	3.01	1.12	3.05	1.31	33.70	-.77
WALNUT	.57	-.99	.26	-1.00	.67	-1.75	4.39	.30	4.47	.64	3.30	-.97	5.75	2.15	1.00	-2.51	5.97	2.16	1.27	-1.39	2.46	.56	3.72	2.09	33.83	-.71
DIVISION	.77	-.86	.42	-.81	.77	-1.66	3.84	.13	4.79	.92	3.87	-.50	4.34	.21	1.71	-1.64	4.48	.80	1.32	-1.37	2.85	.76	2.61	.85	31.78	-3.17
• • • NORTHEAST 02																										
ANTIOCH 2 NW	1.88	.10	.29	-.97	1.11	-1.37	E 3.75	.39	3.61	.08	4.64	.64	7.92	4.13	7.20	4.19	4.76	1.93	1.22	-1.10	2.30	.05	2.15	.31	E 40.83	7.98
AURORA	1.28	-.60	.50	-.99	1.44	-.99	5.14	1.70	4.85	1.28	3.65	-.59	8.56	4.78	3.09	.13	7.90	4.43	1.64	-1.00	2.58	.43	3.13	1.13	43.76	9.71
BARRINGTON	1.06		.33		.97		3.85		3.48		5.25		5.02		5.10		7.23		.99		1.88		2.48		37.64	
CHANNAHON DRESDEN ISL	E 1.02	-.89	.68	-.84	1.89	-.82	5.25	1.16	3.99	.33	8.87	5.08	2.36	-1.64	1.41	-1.47	2.11	-1.21	1.93	-.55	2.18	.01	3.14	1.04	E 34.83	.20
CHICAGO O'HARE WSO AP R	1.48	-.22	.43	-.87	1.16	-1.36	3.94	.56	2.80	-.61	6.36	2.21	4.61	1.15	1.96	-.77	6.88	3.87	1.08	-1.24	2.24	.14	4.41	2.77	37.35	5.63
CHICAGO UNIVERSITY //	2.15	.30	.94	-.62	1.75	-.92	4.36	.60	2.85	-.77	4.65	.86	6.24	2.67	2.27	-.86	3.45	.52	1.64	-.91	1.95	-.19	3.67	1.67	35.92	2.35
CHICAGO MIDWAY WSO AP //R	2.41	.56	.90	-.69	1.22	-1.51	3.94	.19	3.09	-.32	3.69	-.26	6.38	2.29	1.69	-1.45	2.80	-.20	1.40	-1.22	1.88	-.32	4.11	2.00	33.51	-.93
DE KALB	.66	-1.14	.48	-.85	.94	-1.57	4.31	.89	4.35	.64	4.72	.36	5.94	1.03	3.10	-.10	9.33	5.78	1.09	-1.76	2.65	.23	3.81	1.93	40.98	5.44
ELGIN	1.29	-.48	.34	-1.03	1.16	-1.54	4.13	.43	3.34	-.23	5.45	1.17	7.05	3.20	3.50	.42	6.17	2.84	1.17	-1.34	2.36	.06	2.61	.70	38.57	4.20
GEBHARD WOODS ST PARK	1.08		.49		1.78		E 5.62		3.97		6.55		3.31		1.45		2.60		2.12		E 2.89		2.77		E 34.63	
JOLIET BRANDON RD DAM	.57	-.97	.24	-1.29	1.51	-1.11	4.58	.80	3.93	.24	5.43	1.60	5.42	1.50	2.73	-.41	1.76	-1.70	1.67	-1.02	1.66	-.43	3.00	1.05	32.60	-1.74
MARENGO	1.76	-.03	.46	-.85	.84	-1.65	4.00	.58	4.11	.71	6.85	2.70	8.34	4.53	3.40	.17	6.66	3.28	1.09	-1.38	1.82	-.43	E 2.10	.19	E 41.43	7.82
MARSEILLES LOCK	1.04	-.67	.62	-.75	.98	-1.60	4.28	.26	4.25	.70	5.36	1.58	3.76	.02	1.03	-2.07	5.04	1.66	1.94	-.59	2.32	.40	2.84	.97	33.46	-.09
MC HENRY LOCK AND DAM	1.15		.24		.94		3.24		3.18		4.72		5.57		4.83		5.24		.88		2.05		2.08		34.12	
MORRIS	.87		.52		1.59		3.31		3.78		7.46		2.89		1.11		2.62		1.69		2.13		2.80		32.77	
OTTAWA	.98	-.81	.49	-.96	1.28	-1.43	4.12	-.14	4.21	.62	4.78	.65	4.27	.24	2.17	-.93	5.34	1.97	1.99	-.42	2.67	.74	3.73	1.80	36.03	1.33
PARK FOREST	1.52	-.25	.54	-1.10	1.61	-1.00	4.42	.19	5.21	1.19	3.30	-.89	3.97	-.02	2.11	-1.10	2.56	-.32	1.67	-1.10	2.37	.20	2.18	.16	31.46	-4.04
PEOTONE	.67	-1.29	.28	-1.36	1.92	-.73	4.68	.50	4.19	.38	6.32	2.09	4.18	.26	2.05	-1.05	2.73	-.29	3.05	.29	E 2.20	-.09	2.63	.49	E 34.90	-.80
PERU 2 W	.76	-1.07	.27	-1.16	.87	-1.87	4.78	.85	6.39	2.68	3.39	-.29	5.27	1.24	1.04	-1.73	5.59	2.33	E 1.81	-.69	2.90	1.00	3.66	1.76	E 36.73	3.05
STREATOR 2 ENE	1.10	-.57	.60	-.87	2.10	-.45	4.47	.24	4.13	.32	2.70	-1.42	4.69	.69	2.44	-.51	6.35	2.92	1.49	-.91	2.16	.14	3.31	1.31	35.54	.89
UTICA STARVED ROCK DAM	.92	-.74	.46	-.89	1.05	-1.58	4.39	.34	5.38	1.69	3.57	-.61	5.11	1.13	1.37	-1.65	8.17	4.74	1.99	-.51	2.56	.50	2.35	.49	37.32	3.31
WAUKEGAN	E 1.95	-.01	.48	-.84	1.23	-1.33	4.02	.53	2.80	-.60	4.51	.49	5.43	2.10	3.87	.98	4.67	1.53	1.59	-.78	2.17	-.10	E 2.89	1.01	E 35.61	2.98
WHEATON 3 SE	1.64	-.30	.61	-.82	1.38	-1.25	4.39	.74	4.24	.65	3.09	-1.03	6.12	2.28	1.58	-1.32	4.27	.87	E 1.37	-1.24	2.90	.68	3.22	1.15	E 34.81	.41
DIVISION	1.41	-.40	.49	-.96	1.27	-1.34	4.33	.62	3.95	.37	4.77	.67	5.84	2.00	2.89	-.15	5.12	1.81	1.47	-1.09	[illegible]	.17	3.12	1.19	36.99	2.89
• • • WEST 03																										
AVON 5 NE	.60		.61		1.16		3.69		5.86		3.21		2.75		2.84		2.94		2.37		2.64		1.78		30.45	
BENTLEY 1 E	.48		.59		1.52		5.03		7.55		1.82		4.00		1.70		3.37		2.01		2.96		2.23		33.26	
CANTON 1 ESE	.62	-1.17	.56	-.88	.56	-2.30	5.62	1.42	6.08	1.89	2.74	-1.63	4.39	.58	3.06	-.34	3.94	.48	1.88	-.86	3.03	.92	1.76	-.14	34.15	-2.03
GALESBURG	.50	-1.33	.52	-.92	.87	-1.95	5.79	1.87	4.88	1.03	4.55	-.27	4.84	.86	2.37	-.85	2.50	-.91	2.26	-.71	2.71	.75	1.85	.09	33.64	-2.34
GLADSTONE DAM 18	.64	-.98	.35	-.81	1.27	-1.17	4.44	.67	5.74	2.06	5.06	.62	3.44	-.23	2.89	-.62	3.55	-.11	2.05	-.96	2.77	1.02	1.41	-.18	33.61	-.69
GOLDEN 1 NW	E .70	-1.02	.90	-.62	1.17	-1.65	4.46	.53	4.87	1.20	3.48	-1.03	4.70	-.05	1.34	-1.80	4.53	.77	1.34	-1.69	2.65	.80	1.57	-.11	E 31.71	-4.67
LA HARPE	.61	-1.20	.92	-.46	1.55	-1.28	4.89	.93	7.14	3.51	3.36	-1.74	3.27	-.51	2.42	-1.43	2.90	-1.15	1.68	-1.51	3.22	1.47	1.72	-.05	33.68	-3.42
MACOMB	.38	-1.35	.71	-.67	1.72	-1.04	4.75	.87	6.75	2.71	2.50	-2.38	3.62	-.07	1.89	-1.49	3.73	.13	2.47	-.41	2.57	.68	1.91	.24	33.00	-2.78
MONMOUTH	.75	-1.16	.73	-.80	1.48	-1.22	3.35	-.44	5.56	1.64	5.37	.56	4.10	.03	2.24	-.97	2.84	-.85	2.44	-.59	2.96	1.09	2.33	.58	34.15	-2.13
MOUNT STERLING	.91	-.90	.28	-1.31	E 1.77	-1.22	3.84	-.68	5.95	1.84	1.92	-2.79	3.69	-.87	2.54	-.62	2.79	-.78	1.73	-1.39	2.93	.68	2.65	.75	E 30.90	-7.29
PAYSON	.49		.75		2.68		4.51		6.62		2.80		4.90		1.22		5.14		1.76		2.96		2.05		35.88	
QUINCY FAA AP	.36	-1.25	.97	-.47	2.35	-.39	5.61	1.73	7.99	3.92	4.08	-.66	4.64	.22	1.58	-1.90	8.06	4.07	2.29	-.88	3.91	2.14	2.14	.58	43.98	7.11
QUINCY DAM 21 //	.61	-1.06	.83	-.62	2.27	-.32	4.39	.73	6.68	3.01	4.00	-.47	4.61	.38	1.79	-1.56	4.60	.73	2.02	-.88	2.84	1.20	2.13	.44	36.77	1.58
QUINCY MEMORIAL BRIDGE	.77	-.97	1.35	-.13	3.11	.40	4.46	.50	7.12	3.16	4.65	.07	4.79	.34	1.44	-2.40	4.96	.82	2.00	-1.02	2.91	1.10	2.29	.56	39.85	2.43
RUSHVILLE	.54	-1.18	.51	-1.09	1.78	-1.18	4.53	.13	5.22	1.03	2.45	-2.10	3.72	-.30	2.02	-1.59	3.52	-.19	1.42	-1.58	2.80	.61	2.81	.75	31.32	-6.69
DIVISION	.58	-1.17	.77	-.70	1.64	-1.15	4.72	.69	6.05	2.07	3.90	-.99	4.27	.18	1.97	-1.50	4.14	.30	1.92	-1.11	3.01	1.07	2.08	.30	35.05	-2.01
• • • CENTRAL 04																										
BLOOMINGTON WATERWORKS	.70		.30		1.49		4.16		4.25		1.88		4.22		3.04		1.96		1.68		1.73		2.24		27.55	
CHENOA	.89		.62		1.62		4.28		4.43		1.20		3.73		1.11		1.94		1.67		E 2.03		2.81		E 26.33	
CHILLICOTHE	.87	-.90	.38	-1.03	1.33	-1.32	4.51	.47	6.20	2.21	1.29	-3.17	4.87	1.21	1.12	-1.64	3.22	-.48	1.77	-.71	2.76	.56	E 2.37	.48	E 30.69	-4.32
CLINTON 1 SSW	.55	-1.41	.59	-1.26	2.84	-.05	3.78	-.57	4.68	.29	1.12	-3.68	5.57	1.83	2.72	-.62	2.76	-.90	E 1.60	-1.46	2.33	-.29	2.55	.43	E 31.15	-7.59
DECATUR	.90	-1.20	.91	-1.17	3.62	.51	3.00	-1.31	5.90	1.57	2.20	-2.65	6.26	3.04	6.06	3.09	1.50	-1.82	1.53	-1.55	2.39	-.36	2.19	-.08	36.46	-1.93
FARMER CITY	.71		.22		2.20		E 3.55		3.39		1.89		9.01		3.29		1.32		1.50		1.88		2.23		E 31.19	
HAVANA 4 NNE	.75	-.97	.75	-.84	2.53	-.29	4.93	.93	5.67	1.89	E 2.40	-1.68	3.46	-.34	5.30	2.10	2.32	-1.12	1.36	-1.52	2.51	.34	2.90	.88	E 34.88	-.62
LACON 2 E	.71		.50		1.38		4.40		5.94		2.59		1.80		1.53		3.25		1.83		2.95		2.40		29.28	
LINCOLN	.87	-1.09	.53	-1.33	2.62	-.23	3.34	-.95	5.64	1.47	2.70	-2.02	5.29	1.73	3.64	.62	1.95	-1.23	1.70	-1.16	2.01	-.24	2.76	.50	32.85	-3.93
MACKINAW	1.11	-.84	.81	-.92	1.79	-1.01	4.04	-.31	6.70	2.88	1.82	-2.83	5.79	2.12	1.86	-1.38	1.97	-1.71	2.72	-.48	2.62	.38	3.64	1.46	36.37	-2.64
MASON CITY 1 NW	.73		.26		1.59		3.60		6.31		2.02		3.19		2.76		2.45		1.26		2.25		2.54		28.96	
MINONK	E .82	-.92	E .49	-1.04	E 1.51	-1.01	2.85	-1.37	6.41	2.52	1.42	-2.61	4.25	.28	1.26	-1.67	3.93	.43	1.90	-.67	E 1.83	-.20	1.03	-1.00	E 27.70	-7.26
MOUNT PULASKI	.94	-.95	.47	-1.39	3.24	.40	4.11	-.07	4.60	.90	1.42	-3.23	4.69	1.06	3.37	.83	2.74	-.49	1.77	-1.08	2.44	.10	2.90	.74	32.69	-3.18
NORMAL	.71	-1.35	.52	-1.12	1.58	-1.16	4.55	.27	4.38	.31	2.27	-1.98	4.71	1.04	2.68	-.65	1.98	-1.48	1.79	-.99	1.28	-.97	2.71	.51	29.26	-7.57
PEORIA WSO AP //R	.69	-1.13	.59	-.91	1.56	-1.24	4.69	.33	7.72	3.85	1.96	-1.95	3.47	-.29	1.28	-1.79	2.32	-1.23	1.73	-.78	2.54	.52	3.54	1.65	32.09	-2.97
PETERSBURG 3 SSW	.65		.42		3.84		3.27		6.50		2.04		3.61		4.38		2.24		1.47		3.10		2.71		34.23	
PRINCEVILLE	1.91	.41	.77	-.45	E 1.18	-1.36	E 4.53	.70	6.78	3.01	3.14	-1.09	4.67	.98	2.08	-.71	5.19	1.62	1.69	-.82	3.00	1.15	4.09	2.52	E 39.03	5.96
DIVISION	.88	-.98	.56	-1.06	1.94	-.81	3.97	-.27	5.67	1.70	2.16	-2.12	4.53	.86	2.82	-.33	2.56	-.89	1.63	-1.13	2.25	.02	2.65	.58	31.62	-4.43

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • EAST 09																										
DANVILLE	1.83-	.32	.48-	1.52	3.40	.57	2.18-	1.56	5.86	1.33	2.41-	2.16	4.76	.57	5.53	2.55	1.99-	1.11	2.10-	1.03	3.86	[illegible]	3.25	.72	37.93-	.77
DANVILLE SEWAGE PLANT	1.73		.34	E	2.20		2.80		5.35		2.60		3.71		5.16		1.61		1.92		3.38		[illegible]	F	[illegible]	
GIBSON CITY 1 E	.86-	1.15	.22-	1.55	1.34-	1.49	[illegible]	.56	2.61-	1.60	1.27-	2.59	5.42	1.49	[illegible]	[illegible]	[illegible]	1.12	1.30-	1.54	1.72-	.58	2.84	.64	[illegible]	[illegible]
HOOPESTON 1 NE	1.09-	.94	.20-	1.67	1.87-	1.02	2.77-	1.31	5.04	.96	2.21-	2.17	4.67	.74	2.60-	.08	.93-	2.43	[illegible]	1.14	2.18-	[illegible]	2.36	.34	27.75-	9.13
KANKAKEE WTR POLL CTR	F 1.30		.37		1.68		5.98		3.66		7.08		3.42		[illegible]		2.93		[illegible]		1.54		2.56	F	[illegible]	
MONTICELLO 2	.79-	1.26	.48-	1.43	3.12	.11	3.24-	1.15	3.55-	.50	2.49-	2.15	5.26	1.72	6.32	3.18	1.32-	[illegible]	1.35-	1.47E	[illegible]	[illegible]	3.18	[illegible] F	33.61-	[illegible]
PIPER CITY 3 SE	1.11-	.71	.87-	.73	2.05-	.49	3.19-	.83	2.71-	1.13	2.16-	1.74	6.31	2.66	3.88	.37	3.62	.88	1.20-	1.42	1.51-	.48	[illegible]	[illegible]	[illegible]	[illegible]
PONTIAC	.68-	[illegible]	.96-	.97	1.80-	.52	4.47	.31	3.93-	[illegible]	2.06-	1.27	6.42	2.19	.78-	.95	5.24	2.03	1.88-	.62	2.32	.39	2.17	.24	[illegible]	[illegible]
RANTOUL	E 1.22-	.55	1.00-	.80	1.59-	1.18	3.12-	.49	2.56-	1.27E	1.55-	2.57 F	4.97	1.21	2.01-	.93F	1.92-	1.19F	1.55-	1.20	2.39	.38E	[illegible]	.64F	27.19-	8.16
SIDELL	2.27		.42		2.39		[illegible]		4.52		2.70		7.18		4.69	F	2.24	F	1.34		3.37		1.84	F	[illegible]	
URBANA	1.34-	.79	1.18-	.84	3.68	.85	2.62-	1.44	4.38	[illegible]	1.96-	[illegible]	5.93	1.64	5.77	[illegible]	1.83-	1.15	1.75-	1.18	2.62	[illegible]	3.39	[illegible]	[illegible]	[illegible]
WATSEKA 2 NW	.96-	1.16	.96-	.84	2.94	.06	5.06	.71	3.96-	.56	3.30-	[illegible]	3.53-	[illegible]	3.04	.18	2.87	[illegible]	2.04-	.73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIVISION	1.18-	.67	.69-	1.07	2.38-	.33	[illegible]	.36	[illegible]	.16	2.92-	1.22	4.74	.93	3.24	.34	2.67-	.35	1.83-	.98	2.39	[illegible]	2.56	.67	[illegible]	[illegible]
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	1.40		.91		6.19		3.33		6.10		3.72		3.29		.67		1.64		2.20		5.41		2.20		[illegible]	
BEARDSTOWN	.63-	1.12	.77-	.91	2.33-	.57	4.46	.23	6.17	2.21	1.85-	2.69	3.15-	1.11	2.91-	.17	2.44-	1.18	1.53-	1.51	3.28	[illegible]	2.37	[illegible]	[illegible]	[illegible]
BLUFFS	1.51-	.12	1.10-	.58	3.38	.42	4.69	.84	3.76-	.47	1.87-	2.79	4.48	.57	1.04-	1.97	3.39-	.30	1.06-	[illegible]	2.48	.26F	2.73	.78F	[illegible]	[illegible]
CARLINVILLE	1.02-	.82	1.04-	.98	5.46	2.45	3.78-	.88	[illegible]	2.90	2.47-	[illegible]	3.82-	.17	1.72-	1.44	1.30-	2.30	2.35-	[illegible]	4.21	.63	2.86	.58	36.42-	[illegible]
EDWARDSVILLE 1 NE	1.06-	.52	1.06-	1.16	5.48	[illegible]	[illegible]	1.37	4.96	.18	3.07-	[illegible]	4.75	.81	1.74-	1.61	[illegible]	1.43	2.02-	1.04	4.92	.93	2.36	[illegible]	36.85-	[illegible]
GRAFTON	1.31-	.57	1.25-	.86	6.64	3.74	[illegible]	.43	6.95	2.72	3.68-	.42	3.32-	.77	.65-	2.67	2.75-	.48	1.49-	1.13	5.51	2.82	2.31	[illegible]	39.43	[illegible]
GREENVILLE 1 E	.93-	1.23	.56-	1.68	4.80	1.60	3.56-	.43	[illegible]	1.46	3.86-	.79	4.95	1.42	2.00-	.42	2.41-	.98	1.54-	1.22	3.95	.92	3.18	[illegible]	38.37	[illegible]
GRIGGSVILLE	.78-	.86	.87-	.73	3.82	[illegible]	4.34	.67	[illegible]	.41	2.09-	2.46	5.35	2.11	1.60-	1.59	2.86-	.78	1.51-	[illegible]	2.79	.56	2.51	[illegible]	[illegible]	[illegible]
HILLSBORO	1.80-	.31	1.22-	.99	6.10	[illegible]	2.81-	[illegible]	6.24	1.60	3.94-	.72	1.68-	2.15	1.52-	1.46	1.40-	1.44	[illegible]	.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	.44-	1.22	.90-	1.17	3.14	.36	[illegible]	.24	5.84	1.43	1.39-	2.99	3.20-	.72	2.16-	1.07	[illegible]	.70	1.37-	[illegible]	2.24-	[illegible]	[illegible]	[illegible]	29.46-	7.75
JERSEYVILLE 2 SW	.90		.62		5.90		[illegible]		8.91		4.99		4.31		1.30		[illegible]		2.49		[illegible]		2.31		[illegible]	
KINCAID	.86		.53		3.56		1.59		6.50		1.81		4.77		1.79		[illegible]		1.46		2.23		1.44		28.39	
MEDORA	.96-	.97	.97-	1.08	5.24	2.08	3.56-	.47	9.87	5.51	4.15-	.15	4.89	[illegible]	.81-	2.54	2.86-	[illegible]	2.48-	[illegible]	5.45	2.65	2.36	[illegible]	[illegible]	[illegible]
MOUNT OLIVE 1 E	1.72-	.33	1.55-	.64	5.85	2.74	2.75-	1.31	7.40	3.13	2.99-	1.48	2.77-	.54	1.05-	1.80	2.12-	.99	2.48-	.35	4.33	1.52	1.83-	[illegible]	36.84-	[illegible]
PANA	1.74-	.36	.79-	1.42	5.79	2.67	2.81-	1.10	6.29	1.92	2.58-	[illegible]	4.35	.66	2.70-	1.12	.93-	2.47	2.71-	.14	4.72	[illegible]	2.19-	[illegible]	[illegible]	[illegible]
SPRINGFIELD WSO AP	R .72-	1.03	.83-	.94	4.20	1.50	2.84-	1.30	5.91	2.27	1.73-	2.43	2.99-	.82	4.04	1.30	1.58-	1.69	1.57-	1.51	2.13-	[illegible]	3.39	[illegible]	31.83-	3.19
VIRDEN 1 N	1.60-	.26	1.33-	.74	5.84	2.90	2.89-	[illegible]	8.91	4.74	2.35-	[illegible]	4.54	.78	3.62	[illegible]	1.42-	[illegible]	[illegible]	1.60	2.96	.45	[illegible]	[illegible]	38.86	1.37
VIRGINIA	.82-	.88	1.09-	.71	3.60	.50	4.35	.82	5.84	1.89	1.37-	[illegible]	1.97-	2.11	3.06	.37	2.20-	1.31	1.10-	1.94	2.82	.47	3.27	[illegible]	[illegible]	[illegible]
WHITE HALL 1 E	.82-	.69E	.72-	.85	3.90	1.23	2.58-	1.16	6.74	2.49	2.16-	2.35	5.26	1.45	2.09-	1.20	2.47-	.94	2.49-	.62	2.58	.34	2.74	.94E	34.55-	1.87
DIVISION	1.12-	.71	.90-	1.02	5.03	2.12	[illegible]	.71	6.67	[illegible]	2.74-	1.77	3.96	.19	2.14-	1.15	1.88-	1.45	[illegible]	.94	3.67	1.14	2.54	.52	35.93-	[illegible]
• • • EAST SOUTHEAST 07																										
CHARLESTON	1.84-	.54	.77-	1.27	4.21	1.00	[illegible]	.62	4.97	.80	2.27-	2.33	8.43	4.79	6.00	3.13	.81-	2.28	3.28	.61	4.31	1.11	2.87	.54	42.93	[illegible]
CLAY CITY 6 SSE	E 1.69		.54		5.22		[illegible]		3.54		2.48		3.70		3.88		1.65		3.29		4.42		[illegible]	F	[illegible]	
DIONA 3 SW	1.86		.71		4.29		2.36		4.11		2.50		[illegible]		4.38		.78		2.46		2.96	F	[illegible]	F	[illegible]	
EFFINGHAM 3 W	1.41-	.90	.67-	1.52	5.42	2.14	[illegible]	.75	5.25	.83	3.72-	1.26	3.27-	.45	4.33	1.57	1.03-	2.19	1.98-	.89	4.56	1.39	3.74	1.19	[illegible]	[illegible]
FLORA 5 NW	1.97-	.99	.70-	1.97	5.48	1.73	[illegible]	.21	5.79	.85	2.13-	2.38	3.72	.26	2.28-	.66	1.40-	1.69	[illegible]	.78	4.45	1.23	[illegible]	[illegible]	40.48-	.22
GREENUP	1.34		.36		[illegible]		[illegible]		5.29		2.24		6.21		6.01		1.19		2.60		3.69		2.83		40.16	
HUTSONVILLE POWER PL	2.68		.31		4.62		2.36		6.17		1.37		7.67		4.07		.33		3.45		3.25		2.93		[illegible]	
LAWRENCEVILLE	2.40-	.96	.65-	2.14	5.97	1.96	3.82-	.37	[illegible]	1.39	.52-	4.11	4.32	.28	5.09	1.91	.57-	2.33	[illegible]	.66	4.27	.66	[illegible]	[illegible]	42.11-	1.12
MATTOON	1.69		.58		4.30		2.43		5.59		4.25		5.68		4.22		.71		3.29		4.16		3.17		40.07	
MOWEAQUA	1.38		.51		2.90		2.30		6.77		3.69		6.53		4.19		1.02	F	1.54		3.23		2.67	F	[illegible]	
NEWTON 6 SSE	1.68-	.45	.37-	1.98	4.74	1.43	3.27-	.70	5.65	1.41	1.23-	3.04	7.31	3.62	2.92-	.03	.76-	2.22	2.73	[illegible]	3.35	.25	2.70-	.15	36.71-	2.26
OLNEY 2 S	1.63-	1.24	.49-	2.16	5.52	1.66	[illegible]	1.07	5.41	.76	.46-	4.04	4.53	.95	7.36	4.14	.79-	1.99	4.14	1.33	4.58	[illegible]	[illegible]	3.38	44.44	2.81
PALESTINE	1.59-	1.24E	.45-	2.13	5.45	1.73	2.79-	1.33	6.54	2.12	2.17-	2.15	8.13	4.31	3.80	.69	.86-	2.33	3.97	1.35	[illegible]	.29	5.22	[illegible] E	[illegible]	2.93
PARIS WATERWORKS	1.95-	.66	.40-	1.59	3.51	.25	[illegible]	.54	4.72	.37	3.52-	[illegible]	7.56	3.73	7.51	4.92	.84-	2.49	[illegible]	.67	3.99	.90	4.21	[illegible]	43.44	[illegible]
SAINTE MARIE	E 1.71		.38	E	5.41		3.10		4.84		1.17		10.06		3.98		.70		3.11		3.37		2.92	E	[illegible]	
SALEM	1.34		.92		5.04		3.63		[illegible]		[illegible]		3.34		2.18		2.05		2.84		4.89		[illegible]		41.20	
TUSCOLA	E 2.02-	.23E	.43-	1.63E	3.99	.65	2.92-	1.05	7.52	3.33	4.92	.65	7.20	3.73	8.79	5.69	3.27	.08	1.57-	1.24	3.99	1.09E	3.77	.89E	49.89	11.97
VANDALIA 2 NW	1.08		.75	E	5.81		2.25		5.50		5.06		2.75		4.82		.85		2.38		[illegible]	F	2.85	F	[illegible]	
WINDSOR	1.60-	.82	.58-	1.75	3.86	.60	2.83-	1.20	6.39	[illegible]	5.32	.32	6.47	2.96	4.33	1.20	1.01-	2.34	3.42	.51	4.87	1.04	[illegible]	.32	43.58	3.74
DIVISION	1.63-	.92	.59-	1.77	4.63	1.23	[illegible]	[illegible]	5.86	1.44	3.34-	1.2	5.76	[illegible]	4.83	1.84	1.19-	1.96	2.84	[illegible]	4.12	.96	3.78	[illegible]	41.57	[illegible]
• • • SOUTHWEST 08																										
ANNA 1 E	2.21-	1.56	1.13-	2.32	6.27	1.38	[illegible]	[illegible]	2.15-	[illegible]	1.67-	2.92	2.09-	1.49	8.50	4.43	.32-	3.29	1.42-	1.43	5.64	1.88	[illegible]	3.32	41.96-	6.14
BELLEVILLE SO ILL UNIV	.93		.99		5.90		[illegible]		2.93		1.55		5.32		2.37		3.78		2.16		4.71	E	2.83	F	[illegible]	
CAHOKIA	F 1.39		.88		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		2.60		[illegible]		2.58		4.85		2.94	F	[illegible]	
CAIRO WSO CI	R 4.09	.10	1.08-	2.69	4.18-	.56	[illegible]	1.14	4.17-	[illegible]	[illegible]	2.36	4.99	1.75	11.62	8.12	.92-	2.95	[illegible]	.52	7.76	3.91	11.31	[illegible]	[illegible]	[illegible]
CARBONDALE SEWAGE PL	1.98-	1.30	.90-	2.19	5.31	.92	[illegible]	.95	1.75-	2.83	1.74-	[illegible]	2.37-	1.10	[illegible]	4.95	.10-	3.30	[illegible]	.79	5.62	2.14	4.67	[illegible]	[illegible]	[illegible]
CARLYLE RESERVOIR	1.31-	1.00	1.17-	1.24	5.57	2.17	2.42-	1.49	3.25-	[illegible]	2.82-	1.85	3.42-	[illegible]	2.88-	.24	2.06-	1.12	2.33-	.52	[illegible]	1.95	3.53	[illegible]	35.76-	[illegible]
CENTRALIA	2.04-	.28	1.34-	1.06	4.51	[illegible]	[illegible]	.77	[illegible]	[illegible]	2.71-	2.04	2.52-	1.46	[illegible]	1.20	[illegible]	1.61	3.52	.89	5.33	2.17	2.87	[illegible]	[illegible]	[illegible]
CHESTER	1.48-	1.30	1.35-	1.34	4.84	1.26	1.99-	2.21	1.44-	3.06	2.19-	1.74	6.26	2.88	5.70	2.51	.56-	2.80	1.52-	.82	5.44	2.29	3.88	[illegible]	[illegible]	[illegible]
DU QUOIN 4 SE	2.25-	.67	1.29-	1.60	6.09	[illegible]	[illegible]	1.45	2.87-	1.27	1.19-	2.76	3.98	.41	3.71	.25	.91-	2.24	1.74-	1.10	5.93	[illegible]	6.58	[illegible]	[illegible]	[illegible]
GRAND TOWER 2 N	1.95-	1.34	1.03-	[illegible]	4.98	.57	[illegible]	2.35	2.47-	2.46	1.39-	[illegible]	4.44	.54	6.43	2.95	.59-	[illegible]	1.47-	1.25	[illegible]	2.33	3.98	[illegible]	36.93-	9.25
KASKASKIA R NAV LOCK	.79	E	1.07		4.87		1.52		1.68		1.79		[illegible]		4.37		.31		1.92		4.96		3.27	F	[illegible]	
MARION 4 NNE	2.28-	.98	.62-	2.61	4.60	[illegible]	[illegible]	[illegible]	2.31-	1.91	2.73-	[illegible]	[illegible]	1.49	7.52	3.97	.78-	2.51	[illegible]	[illegible]	5.92	[illegible]	5.17	[illegible]	37.27-	5.23
NASHVILLE 4 NE	1.13-	1.28	.73-	1.88	4.42	.83	[illegible]	[illegible]	4.77	.28	1.56-	[illegible]	3.72	.35	4.25	.63	2.09-	1.14	[illegible]	[illegible]	[illegible]	.93	2.94	[illegible]	[illegible]	[illegible]
PRAIRIE DU ROCHER 1WSW	.88		1.22		5.19		[illegible]		[illegible]		3.24		5.79		3.66		1.04		[illegible]		4.35		2.56		[illegible]	
RED BUD 5 SE	1.29		1.28		5.72		2.62		2.63		1.77		5.87		3.84		[illegible]		[illegible]		4.94		3.46		[illegible]	
SPARTA	1.23-	1.16	1.22-	1.42	5.83	2.19	[illegible]	1.55	[illegible]	[illegible]	1.99-	[illegible]	5.57	[illegible]	2.73-	.95	[illegible]	2.59	1.33-	.76	6.85	1.68	[illegible]	[illegible]	[illegible]	[illegible]
WATERLOO	1.10-	1.11	[illegible]	1.18E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.45-	[illegible]	[illegible]	[illegible]	2.49-	.95	.96-	2.51	[illegible]	[illegible]	[illegible]	[illegible] E	3.21	[illegible]	[illegible]	[illegible]
DIVISION	1.72-	1.30	1.01-	1.93	5.50	1.40	[illegible]	1.56	[illegible]	1.59	1.92-	[illegible]	4.24	.46	5.09	1.44	1.28-	2.14	[illegible]	.46	5.30	[illegible]	4.87	[illegible]	[illegible]	[illegible]
• • • SOUTHEAST 09																										
ALBION	1.98-	1.38	.63-	2.30F	4.88	.69	[illegible]	[illegible]	[illegible]	[illegible]	1.69-	2.72	2.35-	1.40	5.90	2.63	1.70-	1.32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] F	[illegible]	[illegible]
BENTON FOREST SERVICE	[illegible]	1.25	[illegible]	1.76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.25-	[illegible]	2.35-	[illegible]	6.23	.37	.84-	2.45	[illegible]	.62	4.93	[illegible]	6.78	[illegible]	[illegible]	[illegible]
BROOKPORT DAM 52	3.76-	.57	.97-	2.79	4.89-	.27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.66-	.18	5.76	2.35	[illegible]	1.75	[illegible]	[illegible]	7.93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CARMI 6 NW	1.67-	1.56	.22-	2.88	[illegible]	.12	[illegible]	[illegible]	[illegible]	[illegible]	.73-	[illegible]	2.38-	.41	3.78	.66	2.30-	[illegible]	[illegible]	[illegible]	4.35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIXON SPRINGS AGR C	2.47		.93		4.87		[illegible]		[illegible]		2.38		.32		4.91		3.90		[illegible]		[illegible]		[illegible]		[illegible]	
FAIRFIELD RADIO WFIW	1.64-	1.66	.55-	2.28	5.98	1.95	4.32	.13	[illegible]	[illegible]	[illegible]	[illegible]	3.10-	[illegible]	[illegible]	[illegible]	2.99-	.45	[illegible]	[illegible]	5.34	[illegible]	7.74	[illegible]	[illegible]	[illegible]
GOLCONDA DAM 51	3.88-	.01	.92-	2.60	4.84-	.15	[illegible]	.32	2.93-	1.62	1.72-	[illegible]	[illegible]	.88	4.86	[illegible]	2.30-	.67	[illegible]	.63	7.15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISBURG	2.71-	1.30	.94-	2.21	4.83	[illegible]	[illegible]	[illegible]	2.94-	.98	1.19-	[illegible]	.71-	1.77	6.98	1.62	1.08-	.43	[illegible]	.36	5.46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HARRISBURG DISPOSAL PL	[illegible]		.90		5.05		[illegible]		2.97		[illegible]		1.31		5.26		1.96		[illegible]		[illegible]		5.53		[illegible]	

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ILLINOIS
1978

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
MC LEANSBORO 1 ENE	1.73-	1.38	.90-	1.99	4.56	.49	3.41-	.75	2.25-	2.08	.87-	3.14	2.86-	.94	3.86	.45	2.36-	.97	1.90-	.99	5.05	1.70	4.41	1.28	34.18-	8.32
MT CARMEL	1.71		.53		4.47		3.30		3.44		.88		4.52		6.71		1.63		1.42		4.41		5.04		38.06	
MT VERNON 3 NE	F 1.45-	.70	F .93-	1.55	E 4.84	1.03	2.84-	1.53	4.42	.06	1.75-	2.41	4.29	.40	3.95	.42	1.73-	1.80	1.80-	.99	E 4.99	1.67	5.15	2.20	E 38.54-	3.50
REND LAKE DAM	1.67		1.03		4.80		2.99		3.75		1.23		3.08		3.77		1.25		1.92		4.92		4.51		34.92	
ROSICLARE	2.55-	.31	1.02-	2.68	5.30	.18	3.78-	.58	3.22-	1.40	1.62-	2.57	3.66	.03	5.42	1.58	3.70	.81	2.21-	.26	6.79	3.22	E 9.89	6.23	E 50.26	4.25
SHAWNEETOWN NEW TOWN	2.70-	.92	.91-	2.30	5.24	.34	3.98-	.17	2.69-	1.79	1.93-	2.25	1.55-	2.41	6.43	2.92	1.77-	1.20	2.20-	.30	6.21	2.82	4.85	1.63	40.46-	3.63
WAYNE CITY 1 N	F 1.20		F .57		4.14		3.11		3.17		1.56		2.61		3.89		2.29		1.73		E 4.17		4.98		E 33.42	
DIVISION	2.25-	1.12	.84-	2.25	4.94	.55	3.42-	.89	3.35-	1.33	1.57-	2.67	3.03-	.80	5.22	1.86	2.32-	.82	1.95-	.81	5.54	2.05	6.61	3.30	41.04-	2.93

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16 or below		20 or below		24 or below		28 or below		32 or below		32 or below		28 or below		24 or below		20 or below		16 or below		16 or below	20 or below	24 or below	28 or below	32 or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
• • •																													
NORTHWEST 01																													
ALEDO	95	9- 8+	-11	1-10	3- [illegible]	5	3-24	17	4- [illegible]	22	4- 2	[illegible]	-		-		11- 7	28	11-25	24	11-28	12	11-28	[illegible]	264	242	[illegible]	219	-
DIXON	99	9- 9	-12	1-11+	3-[illegible]	8	3-18	17	3-27	23	4-[illegible]	24	5- [illegible]	[illegible]	10- 8	31	11-15	28	11-20	23	11-28	13	11-28	13	263	255	[illegible]	[illegible]	16[illegible]
FREEPORT WASTE WTR PLT	96	9- 9	-11	2-[illegible]+	3-[illegible]	13	3-[illegible]	20	3-[illegible]	20	5- [illegible]	27	5- [illegible]	[illegible]	10- 8	29	10-17	28	11-15	24	11-2[illegible]	[illegible]	11-[illegible]	[illegible]	255	237	[illegible]	169	155
FULTON DAM 13	93	9-1[illegible]+	-10	2-19	3-[illegible]	16	3-18	18	3-[illegible]	23	3-28	[illegible]	5- [illegible]	[illegible]	11-14	30	11-19	24	11-19	24	11-23	20	11-[illegible]	15	262	250	[illegible]	236	1[illegible]
GALVA	95	9- 9	-10	1-11+	3-[illegible]	15	3-18	19	3-27	24	3-27	24	5- 2	[illegible]	11- 7	30	11-[illegible]	27	11-19	23	11-28	13	11-28	13	263	255	237	[illegible]	[illegible]
GENESEO	95	9- 8+	-11	1-10	3- [illegible]	5	3-[illegible]	20	3-[illegible]	[illegible]	3-[illegible]	[illegible]	5- 2	[illegible]	10- 8	31	11-14	28	11-19	24	11-28	[illegible]	11-28	14	264	255	[illegible]	[illegible]	159
HENNEPIN POWER PLANT	97	9- 9	-14	12-1[illegible]	3-1[illegible]	12	3-[illegible]	[illegible]	3-[illegible]	18	4-22	[illegible]	5- [illegible]	31	10- 8	30	10-24	28	11-21	24	11-28	14	11-28	14	263	25[illegible]	[illegible]	18[illegible]	158
KEWANEE 1 E	95	9- 9		-	3- 9	3	3-18	[illegible]	3-27	[illegible]	5- 2	[illegible]	5- 3	29	[illegible]	27	10-[illegible]	25	11-19	24	11-[illegible]	[illegible]	11-28	11	264	255	[illegible]	16[illegible]	158
MOLINE WSO AP	95	9- 8+	-13	12-10	3- [illegible]	7	3-10	[illegible]	3-2[illegible]	[illegible]	3-2[illegible]	[illegible]	5- 3	[illegible]	10- 8	31	11- 7	[illegible]	11-19	23	11-28	14	11-28	[illegible]	264	263	[illegible]	225	158
MORRISON	96	9- 9	-17	12-10	3-11	15	3-[illegible]	[illegible]	3-28	24	3-28	[illegible]	5- [illegible]	[illegible]	10- 8	30	10-17	27	11-19	22	11-25	[illegible]	11-28	[illegible]	262	243	236	[illegible]	155
MOUNT CARROLL	95	9- 9	-15	12-10+	3-27	16	3-27	[illegible]	3-27	16	5- [illegible]	[illegible]	5-10	[illegible]	10- 7	31	10- 8	25	10-17	23	11-19	[illegible]	11-28	[illegible]	246	237	[illegible]	155	150
PAW PAW	93	9- 9+	-16	2-19	3-1[illegible]	16	3-19	[illegible]	3-24	24	5- [illegible]	[illegible]	5- [illegible]	[illegible]	10- 8	28	10- 8	28	11-20	22	11-28	[illegible]	11-[illegible]	[illegible]	255	254	241	15[illegible]	15[illegible]
ROCHELLE 6 NW	91	9- 8	-13	1-30	3-1[illegible]	13	3-18	13	3-1[illegible]	13	5- 2	28	5- 6	[illegible]			-		-		-		-		-	-	-	-	
ROCHELLE		-		-	-		-		-		-		-		10- 8	29	11- 1	27	11-20	23	11-28	14	11-28	14	-	-	-	-	-
ROCKFORD WSO AP	95	9- 8	-13	1-30+	3-[illegible]	14	3-1[illegible]	14	3-27	22	5- [illegible]	27	5- [illegible]	[illegible]	10- 8	29	10-[illegible]	28	11-19	23	11-25	20	11-[illegible]	15	255	25[illegible]	237	[illegible]	155
STOCKTON 1 N	94	9- 8	-15	1-10	3-[illegible]	14	3-1[illegible]	14	5- 3	24	5- 3	24	5- 3	24	10- 6	25	10- 8	25	11- 1	24	11-19	[illegible]	11-[illegible]	[illegible]	25[illegible]	246	182	15[illegible]	15[illegible]
TISKILWA 2 SE	96	9- 8	-13	12-10	3- [illegible]	[illegible]	3-1[illegible]	1[illegible]	3-19	18	3-27	25	5- 3	30	10- 8	31	11- 7	28	11-21	24	11-28	14	11-28	14	264	255	[illegible]	[illegible]	15[illegible]
WALNUT	96	9- 8	-13	2- 6	3- [illegible]	5	3-1[illegible]	19	4- [illegible]	23	5- 1	27	5- [illegible]	[illegible]	10- 8	31	11-14	28	11-20	23	11-28	[illegible]	11-28	[illegible]	264	255	232	197	159
• • •																													
NORTHEAST 02																													
ANTIOCH 2 NW	96	9- 9	-12	2-19	3-18	12	3-20	20	4-22	23	5- 2	26	5- [illegible]	32	10- 8	29	11- 1	26	11-15	23	11-25	20	11-29	14	256	25[illegible]	[illegible]	183	155
AURORA	94	9- 8	-11	12-10	3-1[illegible]	14	3-1[illegible]	14	3-2[illegible]	24	4-22	27	5- 1	[illegible]	10- 8	29	11-1[illegible]	28	11-20	24	11-28	16	11-28	[illegible]	255	255	240	20[illegible]	160
BARRINGTON	96	9- 9	-11	12-10+	3-18	15	3-18	15	4-22	24	4-22	24	5- [illegible]	31	10- 8	28	10- 8	28	11-16	24	11-25	20	11-28	[illegible]	255	25[illegible]	[illegible]	16[illegible]	155
CHICAGO O'HARE WSO AP	95	9- 8	-10	12-10	3- 9	9	3-18	19	3-24	24	4-22	28	5- [illegible]	29	10- 8	31	11-15	27	11-19	23	11-28	[illegible]	11-[illegible]	11	26[illegible]	255	240	[illegible]	15[illegible]
CHICAGO UNIVERSITY	97	9- 9	- 5	12-10+	3- 5	5	3- 9	1[illegible]	3-18	21	3-25	26	4-22	3[illegible]	11-14	32	11-2[illegible]	26	11-28	19	11-28	[illegible]	11-30	1[illegible]	2[illegible]	264	25[illegible]	245	2[illegible]
CHICAGO MIDWAY WSO AP	95	9- 8	- 8	12-10	3- [illegible]	16	3-18	19	3-18	19	3-25	2[illegible]	5- 2	30	10-17	32	11-15	28	11-25	24	11-28	19	11-30	15	266	255	25[illegible]	23[illegible]	1[illegible]
DE KALB	94	9- 9+	-13	1-30	3-19	16	3-18	16	3-25	23	5- 1	[illegible]	5- 3	32	10- 8	30	11-1[illegible]	28	11-20	23	11-28	14	11-28	14	255	255	24[illegible]	1[illegible]	158
ELGIN	95	9- 9	-14	12-10	3-10	7	3-19	19	3-26	24	4-22	2[illegible]	5- 2	30	10- 8	31	11-14	28	11-19	24	11-28	15	11-28	15	263	254	23[illegible]	2[illegible]	159
GEBHARD WOODS ST PARK	96	9- 9	-12	1-30	3-1[illegible]	8	3-18	18	3-19	18	4-22	27	5- 3	30	10- 9	28	10- 8	28	10-18	24	11-28	18	11-30	10	265	255	21[illegible]	169	158
JOLIET BRANDON RD DAM	97	9- 9	- 9	1-11+	3- [illegible]	11	3-18	18	3-19	23	4-22	28	5- 3	32	10- 8	30	11-19	27	11-21	23	11-28	18	11-29	16	265	255	247	211	158
MARENGO	98	9- 8	-13	2-19	3-18	13	3-18	13	4-22	23	5- 2	2[illegible]	5- 6	31	10- 8	27	10- 8	27	11- 1	22	11-20	20	11-28	12	255	247	193	159	155
OTTAWA	99	9- 8	- 6	12-10+	3- [illegible]	12	3- 9	12	3-18	21	3-20	28	5- 2	31	10-17	32	11-20	28	11-25	24	11-30	15	11-30	15	266	266	252	24[illegible]	168
PARK FOREST	95	9- 9	- 8	1-30	3- [illegible]	9	3-18	18	3-19	1[illegible]	4-22	26	5- [illegible]	31	10- 8	31	11-15	28	11-25	22	11-27	[illegible]	11-28	14	264	254	25[illegible]	207	158
PERU 2 W	96	9- 8	-18	1-10	3- [illegible]	10	3-10	20	3-19	24	3-25	27	5- 3	31	10- 8	29	11- 7	28	11-24	24	11-28	[illegible]	11-30	1[illegible]	266	263	251	227	158
WAUKEGAN	92	8-16+	-10	1- 2	3-1[illegible]	16	3-26	20	3-26	20	4-23	27	5- 3	3[illegible]	10- 8	30	10-25	26	11-17	24	11-28	[illegible]	11-29	13	255	247	23[illegible]	185	158
WHEATON 3 SE	97	9- 8	-16	1-30	3-18	15	3-18	15	4-22	22	5- 3	28	5- [illegible]	3[illegible]	10- 8	29	10-17	28	11-19	24	11-22	20	11-28	[illegible]	255	249	2[illegible]	167	155
• • •																													
WEST 03																													
GALESBURG	93	9- 8	-10	1-10	3- 9	10	-		3-27	22	3-27	22	5- 2	31	-		-		11-20	24	11-28	[illegible]	11-28	15	264	-	239	-	-
GOLDEN 1 NW	96	6-28	-20	2- 6	3-10	15	3-18	18	3-27	21	4-20	26	5- 2	31	10-28	32	11-14	28	11-28	18	11-28	18	12- 7	14	272	255	246	208	1[illegible]
LA HARPE	95	9- 9+	-12	2- 6	3-10	15	3-27	18	3-27	18	3-27	1[illegible]	5- [illegible]	[illegible]	10- 8	28	10- 8	28	11-21	24	11-[illegible]	[illegible]	11-28	13	263	246	23[illegible]	19[illegible]	159
MONMOUTH	95	9- 8+	- 8	2- 6	3- 9	8	3-18	18	3-27	23	3-27	23	5- 2	3[illegible]	10- 8	32	11- 7	27	11-19	23	11-28	14	11-28	1[illegible]	264	255	23[illegible]	22[illegible]	159
QUINCY FAA AP	98	8-24	-16	2- 6	3- 9	3	3-10	18	3-18	2[illegible]	3-27	2[illegible]	3-2[illegible]	25	11-14	31	11-28	24	11-28	24	12- [illegible]	[illegible]	12- 7	1[illegible]	273	269	25[illegible]	24[illegible]	232
QUINCY DAM 21	98	9- 8	-13	2- 7+	3-11	14	3-27	20	3-28	22	3-28	2[illegible]	3-2[illegible]	22	10-24	30	11-14	28	11-28	2[illegible]	11-28	[illegible]	12- 4	1[illegible]	268	246	245	231	2[illegible]
RUSHVILLE	98	6-26	-14	2- 6	3-[illegible]	15	3-27	2[illegible]	3-27	20	3-27	2[illegible]	5- [illegible]	31	10- 8	30	11-14	28	11-28	17	11-28	17	12- 7	15	272	246	246	232	159
• • •																													
CENTRAL 04																													
CHENOA	96	9- 9+	-10	2-19	-		-		3-19	22	3-25	27	5- [illegible]	30	10- 8	28	10- 8	28	10-17	24	11-28	17	11-30	16	-	-	2[illegible]	197	158
DECATUR	97	6-30	-10	3- 5	3-19	13	3-18	13	3-19	13	3-2[illegible]	2[illegible]	5- [illegible]	31	10- 8	27	10- 8	27	10-24	24	12- [illegible]	[illegible]	12- 8	14	265	261	[illegible]	[illegible]	159
FARMER CITY	94	9- [illegible]+	- 6	2-18+	3- 5	[illegible]	3-1[illegible]	2[illegible]	3-19	20	3-25	27	5- 2	3[illegible]	10-15	3[illegible]	10-24	27	11-28	20	11-28	20	12- 8	[illegible]	278	255	25[illegible]	2[illegible]	166
HAVANA 4 NNE	98	7- 2	-13	3- 5	3-1[illegible]	13	3-18	2[illegible]	3-27	23	3-28	2[illegible]	5- 3	3[illegible]	10- 8	3[illegible]	11-19	28	11-28	18	11-28	18	12- 8	[illegible]	273	255	2[illegible]	236	158
LACON 2 E	99	9- 8	- 9	12-10	3- 9	7	3-18	1[illegible]	3-19	1[illegible]	4-22	2[illegible]	5- 3	3[illegible]	10-14	32	10-17	28	11-25	24	11-28	[illegible]	11-28	15	264	255	25[illegible]	[illegible]	164
LINCOLN	93	7- 1+	- 6	2-18	3- 5-	4	3-18	19	3-18	19	3-25	2[illegible]	5- 1	32	10-17	31	11-25	28	11-30	21	12- 4	[illegible]	12- 8	1[illegible]	278	261	25[illegible]	24[illegible]	169
MASON CITY 1 NW	96	6-26	-1[illegible]	2-19	3-[illegible]	16	3-18	19	3-19	1[illegible]	3-27	2[illegible]	5- 3	31	10- 8	32	11-21	28	11-28	19	11-28	19	12- 8	[illegible]	273	25[illegible]	255	239	15[illegible]
MINONK	98	9-11	-12	12- 9	3- 9	13	3-19	2[illegible]	3-1[illegible]	2[illegible]	4- 3	[illegible]	5- 3	[illegible]	10-1[illegible]	29	10-1[illegible]	28	11-28	17	11-28	17	11-30	14	266	254	25[illegible]	1[illegible]	16[illegible]
NORMAL	93	9- 9+	-10	2-22+	3- [illegible]	11	3-10	17	3-19	2[illegible]	3-25	2[illegible]	5- [illegible]	31	10- 8	32	11-21	27	11-25	24	11-28	[illegible]	12- 4	1[illegible]	270	26[illegible]	25[illegible]	241	16[illegible]
PEORIA WSO AP	95	9- 8	- 8	12-10+	3-[illegible]	16	3-18	16	3-19	16	3-27	26	5- 2	32	10- 8	32	11-14	28	11-28	17	11-28	17	11-30	16	257	255	25[illegible]	23[illegible]	159
PRINCEVILLE	95	9-10+	-13	12- 9	3-10	16	3-10	16	3-27	23	3-27	2[illegible]	5- [illegible]	2[illegible]	10- 8	29	10-14	27	11-19	23	11-28	[illegible]	11-28	13	263	263	23[illegible]	2[illegible]	159
• • •																													
EAST 05																													
DANVILLE	96	6-27	-12	1-3[illegible]	3-[illegible]	15	3-18	1[illegible]	3-19	15	5- 3	2[illegible]	5- 3	[illegible]	10- 8	31	10-24	27	11-30	2[illegible]	11-30	20	12- 9	13	26[illegible]	257	[illegible]	174	15[illegible]
HOOPESTON 1 NE	94	9- 9	- 7	2- 7	3- 9	11	3-10	20	3-18	2[illegible]	5- 3	[illegible]	5- 3	[illegible]	10-1[illegible]	32	10-2[illegible]	27	11-28	21	11-3[illegible]	18	12- 8	1[illegible]	274	26[illegible]	255	174	1[illegible]
KANKAKEE WTR POLL CTR	96	9- 9	- 7	2-18+	3-10	1[illegible]	3-[illegible]	1[illegible]	3-27	2[illegible]	3-27	24	5- 2	32	10- 8	32	11-2[illegible]	28	11-28	18	11-[illegible]	18	11-29	1[illegible]	26[illegible]	26[illegible]	[illegible]	2[illegible]	159
PIPER CITY 3 SE	95	9- 8+	- 9	2-18	3- 9	13	3- 9	13	3-[illegible]	2[illegible]	5- 3	29	5- [illegible]	[illegible]	10- 8	32	10-17	26	11-28	18	11-28	18	12- 4	1[illegible]	[illegible]	264	[illegible]	167	158
PONTIAC	96	9- 8	- 8	3- 5+	3- [illegible]	9	3- 9	[illegible]	3-[illegible]	23	3-25	2[illegible]	5- 1	[illegible]	10-15	3[illegible]	11-2[illegible]	24	11-21	24	11-28	17	11-30	1[illegible]	26[illegible]	264	[illegible]	241	167
RANTOUL	96	7-21	- 6	1-10	3-10	8	3-10	[illegible]	3-[illegible]	23	5- 3	2[illegible]	5- [illegible]	2[illegible]	-		-		-		-		-		-	-	-	-	-
URBANA	93	9-12+	- 5	1-10	3- 5-	1	3- 9	1[illegible]	3-1[illegible]	2[illegible]	3-25	29	5- [illegible]	31	10-24	30	11-28	23	11-28	23	12- [illegible]	20	12- 8	14	278	270	[illegible]	248	176
WATSEKA 2 NW	96	7- 7	-15	2-19	3-10	9	3-[illegible]	9	3-18	2[illegible]	4-22	29	5- 3	29	10- 7	29	10-15	28	10-24	24	11-28	17	11-30	1[illegible]	2[illegible]	26[illegible]	[illegible]	1[illegible]	157
• • •																													
WEST SOUTHWEST 06																													
ALTON DAM 26	98	8-25	- 3	1-26	3- 6	9	3- 7	2[illegible]	3-19	23	3-18	2[illegible]	3-27	32	10-24	3[illegible]	11-2[illegible]	[illegible]	12- [illegible]	[illegible]	12- [illegible]	[illegible]	12- 8	1[illegible]	277	[illegible]	[illegible]	[illegible]	211
CARLINVILLE	97	8-24+	- 9	3- 5+	3-1[illegible]	15	3-18	1[illegible]	3-1[illegible]	1[illegible]	3-1[illegible]	[illegible]	5- [illegible]	30	[illegible]	3[illegible]	10-17	28	11-28	24	12- [illegible]	[illegible]	12- 8	1[illegible]	265	[illegible]	[illegible]	[illegible]	[illegible]
GRIGGSVILLE	96	6-30	-15	2- 6	3-1[illegible]	16	3-27	2[illegible]	3-27	[illegible]	3-27	2[illegible]	5- [illegible]	32	[illegible]	29	10-17	[illegible]	11- 7	23	11-28	[illegible]	11-28	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HILLSBORO	97	8-24	- 5	2- 6	3- 5-	2	3-18	1[illegible]	3-18	1[illegible]	3-18	[illegible]	5- [illegible]	[illegible]	10-15	3[illegible]	11-2[illegible]	[illegible]	12- 4	2[illegible]	12- 4	[illegible]	12- 8	1[illegible]	278	[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	96	7- 2	-10	2- 7+	3-1[illegible]	15	3-1[illegible]	[illegible]	3-2[illegible]	23	3-28	2[illegible]	5- [illegible]	[illegible]	[illegible]	[illegible]	10-17	28	11-28	2[illegible]	12- [illegible]	[illegible]	12- [illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	157

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
JERSEYVILLE 2 SW	97	8-25	-10	3- 5+	3-10	8	3-18	17	3-19	22	3-27	27	4-22	32	10- 8	27	10- 8	27	12- 4	21	12- 8	13	12- 8	13	273	265	260	195	169
PANA	94	6-27+	- 5	3- 5+	3-19	14	3-18	14	3-18	14	3-18	14	5- 2	31	10-24	32	11-28	27	12- 4	22	12- 8	[illegible]	12- 8	16	265	265	261	255	175
SPRINGFIELD WSO AP	97	7- 1+	-10	2- 6	3-18	16	3-18	16	3-18	16	3-18	16	3-27	31	10- 8	31	11-28	22	11-28	22	12- 7	18	12- 8	12	265	264	255	255	195
VIRDEN 1	96	7- 1+	-11	2- 6	3-10	12	3-18	18	3-18	18	3-18	18	5- 2	32	10- 8	30	10-17	26	11-28	22	12- 4	19	12- 8	12	273	261	255	213	159
WHITE HALL 1 E	97	7- 1	-13	3- 5	3-18	13	3-18	13	3-18	13	3-27	25	5- 1	32	10- 8	32	10-24	28	11-28	22	12- 4	17	12- 7	16	264	261	255	211	160
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	95	6-27	- 7	2- 7	3-18	11	3-18	11	3-18	11	3-18	11	5- 2	32	10- 8	30	11- 8	28	12- 4	21	12- 8	19	12- 9	13	266	265	261	235	159
EFFINGHAM 3 W	96	6-28	-11	3- 5	3-19	16	3-19	16	3-19	16	3-19	16	5- 6	32	10- 8	30	10-24	27	12- 4	23	12- 9	14	12- 9	14	265	265	260	219	155
FLORA 5 NW	98	8-25+	-14	3- 5	3-10	15	3-18	17	3-18	17	4-22	28	5- 6	32	10- 8	27	10- 8	27	12- 4	23	12- 9	15	12- 9	15	274	266	261	169	155
MATTOON	94	6-30+	- 5	1-10	3-18	16	3-18	16	3-18	16	3-18	16	5- 2	32	10- 8	32	11-28	28	12- 3	24	12- 8	16	12- 8	16	265	265	260	255	159
MOWEAQUA	95	7- 1+	-10	2- 7	3-10	6	3-18	18	3-22	23	3-24	25	5- 1	32	10- 8	29	10-24	27	12- 8	16	12- 8	16	12- 8	16	273	265	261	214	160
NEWTON 6 SSE	100	6-28	-12	3- 5	3- 6+	9	3-18	20	3-18	20	3-19	27	5- 2	31	10- 8	31	11- 8	26	12- 4	23	12- 9	16	12- 9	16	278	266	261	234	159
OLNEY 2 S	100	6-29+	-15	3- 5	3-10	16	3-18	17	3-18	17	3-18	17	5- 2	32	10- 8	29	11- 8	27	12- 4	23	12- 9	16	12- 9	16	274	266	261	235	159
PALESTINE	102	6-27	- 9	3- 5+	3- 6	13	3-18	18	3-18	18	3-18	18	5- 2	32	10- 8	30	11- 8	28	12- 4	24	12- 8	20	12-10	10	279	265	261	235	159
PARIS WATERWORKS	97	6-27	-11	2- 7	3-10	9	3-18	18	3-18	18	3-18	18	5- 2	32	10- 8	32	11-28	27	12- 4	21	12- 8	17	12- 9	14	274	265	261	255	159
SALEM	99	8-24	- 8	3- 5	3- 6	16	3-18	19	3-18	19	3-18	19	4-22	32	10- 8	32	11-25	28	12- 4	22	12- 8	19	12- 9	13	278	265	261	252	169
TUSCOLA	95	6-30	- 7	2- 7+	3- 9	13	3-18	18	3-18	18	3-25	25	5- 2	30	10-17	32	10-24	28	12- 4	22	12- 8	16	12- 8	16	274	265	261	213	168
VANDALIA 2 NW	97	8-25	- 9	3- 5	3-18	15	3-18	15	3-18	15	3-18	15	4-22	30	10- 8	30	10-24	26	11-30	20	11-30	20	12- 9	12	266	257	257	220	169
WINDSOR	94	7-21+	-10	2- 6	3-18	16	3-18	16	3-18	16	3-18	16	5- 3	31	10-17	31	10-24	28	12- 4	20	12- 4	20	12- 9	13	266	261	261	220	167
* * *																													
SOUTHWEST 08																													
ANNA 1 E	102	8-25	- 1	1-26	3- 5	1	3-18	20	3-18	20	3-18	20	4-22	32	10-27	31	11-29	28	12- 4	23	12- 8	20	12- 9	16	279	265	261	256	188
BELLEVILLE SO ILL UNIV	99	8-24	- 8	3- 5	3- 5+	8	3-18	20	3-18	20	3-18	20	5- 2	30	10- 8	30	10-24	27	12- 4	24	12- 8	18	12-10	10	280	265	261	220	159
CAHOKIA	103	6-30	- 7	3- 5	3- 6	9	3-10	17	3-18	21	3-18	21	3-27	32	10- 8	32	12- 1	28	12- 4	22	12- 8	16	12- 8	16	277	273	261	258	195
CAIRO WSO CI	100	7- 1+	5	1-26	3- 5	14	3- 5	14	3- 5	14	3- 5	14	3-18	29	12- 4	28	12- 4	28	12- 8	23	12- 9	19	NONE			279	278	274	261
CARBONDALE SEWAGE PL	100	8-25+	-11	3- 5	3- 7	16	3-18	20	3-18	20	3-19	26	5- 2	30	10- 8	30	10-27	28	12- 4	23	12- 9	17	12-10	12	278	266	261	222	159
CARLYLE RESERVOIR	99	8-26	- 6	2- 6	3- 6	4	3-10	19	3-19	22	3-19	22	5- 2	32	10- 8	32	12- 4	22	12- 4	22	12- 8	20	12- 9	8	278	273	260	260	159
DU QUOIN 4 SE	106	8-25	-10	3- 5	3- 5	-10	3-10	20	3-18	21	3-18	21	5- 2	31	10- 8	28	10- 8	28	12- 4	23	12- 8	18	12- 9	16	279	273	261	204	159
KASKASKIA R NAV L CK	100	8-25	- 6	2- 6	3- 7	12	3-10	20	3-18	24	3-19	27	5- 3	32	10- 8	32	12- 4	22	12- 4	22	12- 8	[illegible]	12- 9	15	277	273	261	260	158
MARION 4 NNE	100	8-26	- 8	3- 6+	3- 6+	8	3-18	20	3-18	20	3-19	25	4-22	32	10- 8	31	11- 8	27	12- 4	22	12- 9	14	12- 9	14	278	266	261	234	169
NASHVILLE 4 NE	101	8-25	- 4	2- 6+	3- 5	2	3- 6	19	3-18	23	3-18	23	3-27	32	11-19	31	12- 4	22	12- 4	22	12- 8	19	12- 9	15	279	277	261	261	237
SPARTA	102	8-25+	- 4	2- 6	3- 5	0	3- 6	20	3-18	22	3-18	22	5- 2	31	10-17	31	12- 4	22	12- 4	22	12- 8	18	12- 9	16	279	277	261	261	168
WATERLOO	99	8-25	- 4	2- 6	-		3-10	18	3-10	18	3-18	27	5- 2	32	10- 9	30	-		-		-		-		-	-	-	-	160
* * *																													
SOUTHEAST 09																													
ALBION	100	6-28+	- 3	2- 6+	3- 5	0	3-18	20	3-18	20	3-18	20	5- 2	32	10-16	30	12- 4	26	12- 8	23	12- 9	16	12- 9	16	279	266	265	261	167
BROOKPORT DAM 52	100	6-28	- 4	2-19+	3- 5	0	3- 6	18	3-18	21	3-18	21	4-22	32	10- 8	31	11- 8	26	12- 8	23	12- 9	16	12- 9	16	279	278	265	235	169
DIXON SPRINGS AGR C	100	8-25	- 3	3- 5	3- 5+	3	3- 5+	3	3-18	21	3-18	21	4-22	30	10- 8	31	10-15	28	12- 8	23	12- 9	16	12- 9	16	279	279	265	211	169
FAIRFIELD RADIO WFIW	100	8-24	-10	1-30	3- 6	15	3-18	17	3-18	17	3-18	17	5- 2	30	10- 8	29	11- 8	27	12- 4	23	12- 9	16	12- 9	16	278	266	261	235	159
HARRISBURG	102	8-25+	- 7	3- 5	3- 6	16	3- 6	16	3-18	21	3-18	21	4-22	31	10- 8	32	11- 8	28	12- 8	23	12- 9	18	12-10	13	279	278	265	235	169
MC LEANSBORO 2 ENE	103	8-26	- 5	3- 5	3- 6	7	3-18	20	3-18	20	3-19	26	5- 2	32	10- 8	32	11- 8	28	12- 4	24	12- 9	13	12- 9	13	278	266	261	234	159
MT CARMEL	100	6-30+	- 5	1-30	3- 6	4	3- 6	4	3-18	21	3-18	21	3-26	32	11- 8	30	12- 4	25	12- 9	18	12- 9	18	12-10	13	279	278	266	261	227
MT VERNON 3 NE	102	8-25	-10	3- 4	3- 6	14	3-17	18	3-17	18	3-23	26	5- 2	32	10- 8	28	10- 8	28	12- 4	22	12- 8	19	12- 9	14	278	266	262	199	159
REND LAKE DAM	102	8-26	- 4	3- 5	3- 6	8	3- 6	8	3-18	21	3-19	27	3-26	32	11- 8	31	12- 4	23	12- 4	23	12- 9	16	12- 9	16	278	278	261	260	227
ROSICLARE	98	8-25	0	2- 6+	-		3-17	19	3-17	19	3-18	25	5- 2	32	11- 8	28	11- 8	28	12- 8	24	12- 9	18	12-10	12	-	267	266	235	190
* * *																													
STATE EXTREMES																													
DU QUOIN 4 SE	106	8-25																											
GOLDEN 1 NW			-20	2- 6																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

ILLINOIS 1978

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA	(IN)																											
	4		27.9	30 20	29.2	31 27	33.3	52 30	53.1	63 45	61.4	80 49	74.3	87 65	77.8	85 71	75.5	80 71	72.8	80 61	56.6	68 50	48.2	58 38	-	- -	-	87 20
	8		32.0	34 30	31.0	31 31	34.3	47 31	53.1	58 47	60.6	75 52	72.8	81 68	77.2	81 74	75.5	78 73	73.4	77 65	59.1	67 53	51.2	58 43	-	- -	-	81 30

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

ILLINOIS
1978

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	6.07B	6.71B	6.36B	6.38B	-	-	-	-	-
	WIND	-	-	-	-	1378	779	497	805	984	1513	-	-	-
	MAX	-	-	-	-	74.1	89.3	92.5	88.9	85.9	61.2	-	-	-
	MIN	-	-	-	-	51.9	63.5	68.7	65.0	60.4	43.0	-	-	-
* * * EAST 05														
URBANA	EVAP	-	-	-	3.43B	3.93B	6.89B	6.14B	5.15B	5.10B	2.92B	-	-	-
	DEP	-	-	-	-.36	-1.44	.57	-.40	-.82	.40	-.32	-	-	-
	WIND	-	-	-	1772B	1668	1500	1139	973	1105	1630	-	-	-
	MAX	-	-	-	64.6	72.3	86.8	90.0	86.5	82.8	60.0	-	-	-
	MIN	-	-	-	41.0	50.1	58.3	64.5	62.9	57.8	41.5	-	-	-
* * * WEST SOUTHWEST 06														
SPRINGFIELD WSO AP	EVAP	-	-	-	-	5.62B	6.65	7.89B	6.69	7.80B	-	-	-	-
	WIND	-	-	-	-	2533	1801	1689	1459	1688B	-	-	-	-
	MAX	-	-	-	66.0	76.9	89.7	92.4	90.4	79.6	-	-	-	-
	MIN	-	-	-	43.9	54.6	64.0	68.7	66.6	58.2	-	-	-	-
* * * SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	5.08	5.97	8.56B	8.80	7.69	6.56	3.95B	-	-	-
	WIND	-	-	-	2877	2398	1968	1809	1882	1935	2237	-	-	-
	MAX	-	-	-	67.5	75.4	88.6	92.4	88.8	84.5	64.5	-	-	-
	MIN	-	-	-	46.4	52.9	62.9	68.1	65.4	60.6	42.5	-	-	-

See Reference Notes Following Station Index

STATION INDEX

ILLINOIS
1978

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	27	66				1 2 3
ALEDO	0072	01	MERCER	4	41 13	90 45	720	77	79				1 2 3
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673						C
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	28	34				1 2 3
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	94	82				1 2 3
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	58	58				1 2 3
ARGONNE NATIONAL LAB	0237	02	DU PAGE	1	41 42	87 59	746						C
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570						C
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680						C
AURORA	0338	02	KANE	1	41 45	88 21	644	98	108				1 2 3
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		28				2
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	16	16				1 2 3
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		77				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	55	55				1 2 3 C
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815						C
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		27				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		75				2
BLOOMINGTON WATERWORKS	0761	04	MC LEAN	1	40 30	89 01	775		74				2
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		38				2
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	17	52				1 2 3
CAHOKIA	1160	08	ST CLAIR	4	38 34	90 13	400	10	10				1 2 3
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	106	107				1 2 3 C
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		38				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	73	84				1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	87	87				1 2 3
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621						C
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	16	16	16			1 2 3 4 C
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		55				2
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		55				2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		37				2
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	88	98				1 2 3
CHENOA	1475	04	MC LEAN	1	40 44	88 44	710	28	33				1 2 3
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		87				2
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640						C
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647						C
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	674	20	20				1 2 3 C
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659						C
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600						C
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	63	107				1 2 3 C
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	50	50				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		38				2
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454						C
CLAY CITY 6 SSE	1700	07	CLAY	7	38 36	88 19	460		32				2
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		68				2
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510						C
CRETE	2011	02	WILL	3	41 27	87 38	664						C
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	75	78				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		29				2
DECATUR	2193	04	MACON	1	39 50	89 01	620	86	90				1 2 3
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	86	97				1 2 3
DIONA 3 SW	2332	07	CUMBERLAND	7	39 21	88 10	615		2				2 C
DIXON	2348	01	LEE	6	41 50	89 29	690	87	88				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	12	12				1 2 3 C
DOWNS 2 NE	2417	04	MC LEAN	1	40 25	88 51	794						C
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	86	89				1 2 3
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		79				2
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	78	80				1 2 3 C
ELGIN	2736	02	KANE	1	42 02	88 20	880	4	71				1 2 3
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	84	88				1 2 3
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	17	17				1 2 3 C
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	88	104				1 2 3 C
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	6	37				1 2 3 C
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	36	42				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		58				2
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	27	83				1 2 3
GALVA	3335	01	HENRY	1	41 10	90 03	855	85	102				1 2 3
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	66	66				1 2 3
GENESEO	3384	01	HENRY	6	41 27	90 10	639	22	80				1 2 3
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		44				2
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		42				2
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		97				2 C
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	16	89				1 2 3
GRAFTON	3572	06	JERSEY	4	38 58	90 27	430		82				2
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		38				2
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550						C
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		36				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		95				2

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	91	96				1 2 3
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	80	80				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		74				2 C
HAVANA 4 NNE	3940	04	MASON	1	40 21	90 01	460	86	93				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	16	16	16			1 2 34
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	630	82	83				1 2 3
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	76	76				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		33				2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		42				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	84	85				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	35	35				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	36	87				1 2 3
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	6	6				1 2 3 C
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	5	5				1 2 3 C
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		47				2
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	39	39				1 2 3 C
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		6				2
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	25	25				1 2 3
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	83	83				1 2 3
LANARK	4879	01	CARROLL	4	42 06	89 50	870						C
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		36				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	90	90				1 2 3
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450					APR	C
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		38				2
MACOMB	5280	03	MC DONOUGH	1	40 28	90 40	610		73				2
MARENGO	5326	02	MC HENRY	6	42 15	88 36	820	123	123				1 2 3
MARIETTA	5334	03	FULTON	1	40 30	90 23	640						C
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	83	83				1 2 3
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		37				2
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	17	17				1 2 3 C
MATTOON	5430	07	COLES	7	39 28	88 21	718	31	31				1 2 3
MC HENRY LOCK AND DAM	5493	02	MC HENRY	1	42 17	88 14	742		4				2 C
MC LEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	94	96				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		36				2
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	84	84				1 2 3
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	45	47				1 2 3 C
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	85	85				1 2 3
MONTICELLO 2	5792	05	PIATT	1	40 02	88 36	620		15				2
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		27				2
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	82	82				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630						C
MT CARMEL	5868	09	WABASH	7	38 24	87 45	420	103	103				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	88	88				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		48				2
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		48				2
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		35				2
MT VERNON 3 NE	5943	09	JEFFERSON	4	38 21	88 52	490	82	83				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	16	16				1 2 3
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550						C
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	17	77				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		42				2
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	34	57				1 2 3 C
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680						C
NORMAL	6200	04	MC LEAN	1	40 31	89 00	785	85	87				1 2 3
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	90	91				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	90	105				1 2 3
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	95	96				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	88	91				1 2 3
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730						C
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	86	88				1 2 3
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	26	26				1 2 3
PAW PAW	6661	01	LEE	1	41 41	88 59	895	17	65				1 2 3
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		30				2
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	38	38				1 2 3 C
PEOTONE	6725	02	WILL	1	41 20	87 48	722		38				2
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	16	16				1 2 3
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7				2
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	43	66				1 2 3 C
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670						C
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	79	80				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		25				2 C
PRINCEVILLE	7004	04	PEORIA	1	40 56	89 46	735	17	49				1 2 3
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610						C
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	27	35				1 2 3
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483	2	42				1 2 3 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		48				2
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	27	59				1 2 3 C
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		32				2

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Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
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REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	5	5				1 2 3 C
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	33	54			SEP	1 2 3
ROCHELLE	7354	01	OGLE	6	41 54	89 04	775	1	1		SEP		1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		98				2
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	28	28				1 2 3 C
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	30	36				1 2 3
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 35	675	85	87				1 2 3
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		32				2
SALEM	7636	07	MARION	2	38 39	88 57	550	20	63				1 2 3
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		68				2
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655						C
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		33				2
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	91	91				1 2 3 C
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	42	42	13			1 2 34C
STOCKTON 1 N	8293	01	JO DAVIESS	4	42 21	90 00	955	31	34				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		74				2
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640						C
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	16	94				1 2 3
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	31	85				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	75	75	32			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		37				2
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	6	9				1 2 3 C
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	31	37				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		16				2
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	86	86				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730						C
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	17	66				1 2 3
WATERMAN 1 ESE	9010	02	DE KALB	6	41 46	88 45	790						C
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	31	87				1 2 3
WAUKEGAN	9029	02	LAKE	3	42 21	87 53	700	55	55				1 2 3
WAYNE CITY 1 N	9040	09	WAYNE	7	38 21	88 35	440		31				2
WENONA	9090	04	MARSHALL	1	41 04	89 04	685						C
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445						C
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	29	50				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	87	109				1 2 3
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	78	79				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	675						C

See Reference Notes Following Station Index

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
‡	DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
G	Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.

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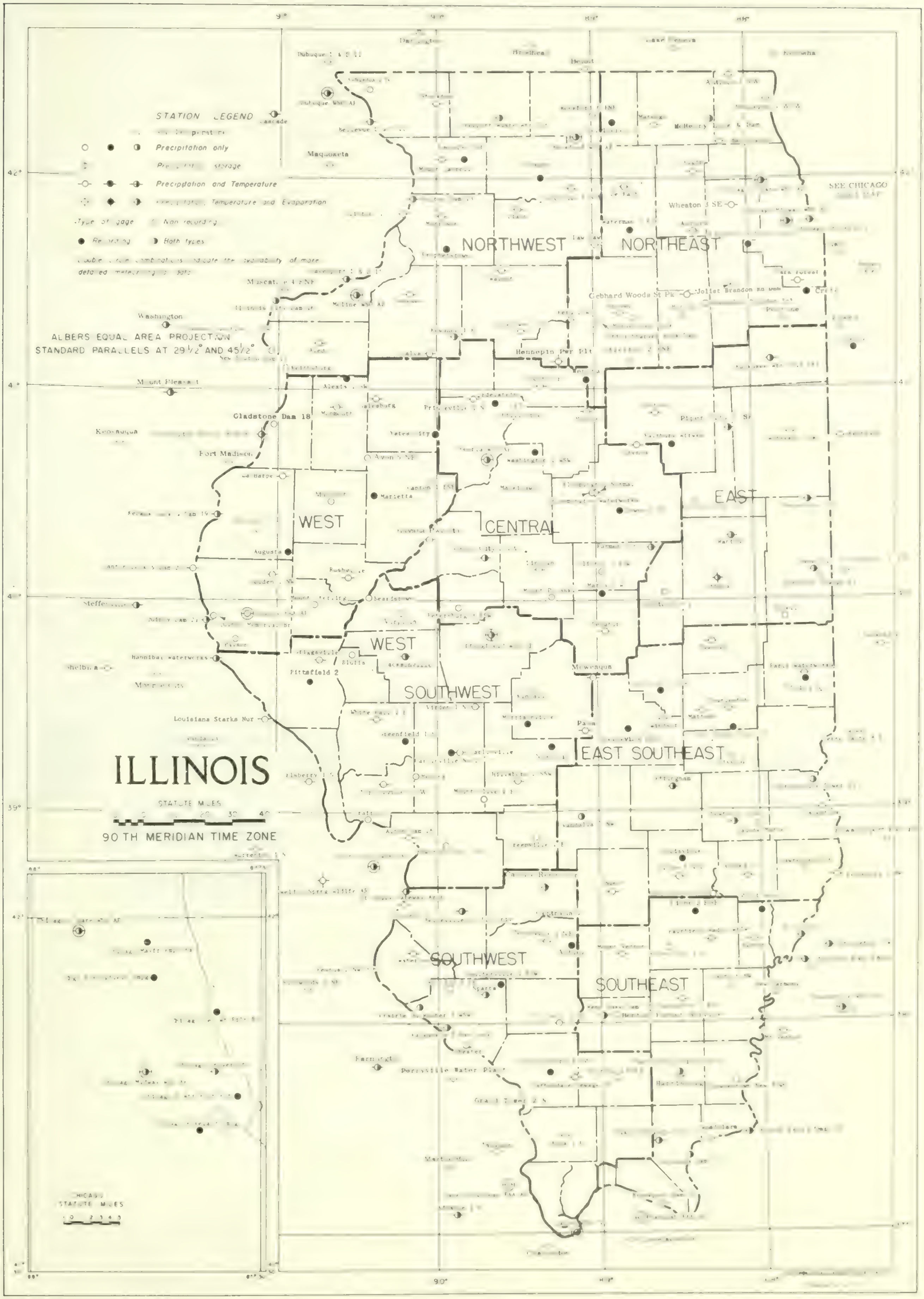
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation and Temperature
Temperature and Evaporation
Type of gage
Non recording
Recording
Both types
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
42°
41°
40°
39°
38°
37°
91°
90°
89°
88°
Dubuque
Dubuque WSO AP
Cascade
Bellevue
Maquoketa
Muscatine 4 ENE
Moline WSO AP
Washington
Mount Pleasant
Gladstone Dam 18
Keosauqua
Fort Madison
La Harpe
Marietta
Augusta
Rushville
Beardstown
Steffenville
Hannibal Waterworks
Shelbina
Pittsfield 2
Bluffs
Louisiana Starks Nur
Wheaton 3 SE
Gebhard Woods St Pk
Joliet Brandon Rd Dam
Crete
Hennepin Pwr Plt
Avon 5 SE
Canton 1 ESE
Moweaqua
Pana
Marengo
McHenry Lock & Dam
Sparta
Perryville Water Plant
CHICAGO
STATUTE MILES
0 1 2 3 4 5

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